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INUVIK, NORTHWEST TERRITORIES, CANADA. REVISED UNIFORM SUMMARY --(U)
JAN 72

UNCLASSIFIED USAFETAC/DS-81/042 SBIE-AD-E850 070 NL

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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

INUVIK NWT DOT WBAN # 26323
N 68 18 W 133 29 ELEV 200 FT CYEV WMO # 72957

PARTS A, C-F

POR FROM HOURLY OBS: NOV 58-DEC 66

JAN 17 1972

Rcvd - 20 Jan 72

FEDERAL BUILDING
ASHEVILLE, N. C.

CL 10681

559-4820 b

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Wayne E. McCollom

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USAFETAC/DS- 81/042

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4. TITLE (and Subtitle)
Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Inuvik, Northwest Territories, Canada

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18. SUPPLEMENTARY NOTES
The following parts are missing from this document:
Part A- Atmospheric Phenomena
Part B- Precipitation, Snowfall, Snow Depth
Part E- Daily Max, Min, and Mean Temp/ Extreme Max and Min Temp

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)
This report is a six-part statisitical summary of surface weather observations for Inuvik, Northwest Territories, Canada
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
* Northwest Territories, Canada

** Inuvik, Canada

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

The Period of Record (POR) for daily observations is:
NOV 58- DEC 66

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA DATA NOT AVAILABLE

PART B PRECIPITATION DATA NOT AVAILABLE

SNOWFALL

SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AVAILABLE

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
FEBRUARY _____	MAY _____	AUGUST _____	NOVEMBER _____
MARCH _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
26323	INUVIK NWT DOT	N 68 18	W 133 29	200	CYEV	72957

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Inuvik NWT DOT	C	Nov 58	Oct 60	N 68 18	W 133 29	200	N/A	10 to 23
1	No Change	C	Nov 60	Dec 66	No Change	No Change	No Chge	N/A	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Nov 58 to Dec 66	Not Available	N/A	N/A	N/A	Hourly surface observations on Magnetic tape from DOT Canada.

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CONTINUED ON REVERSE SIDE

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ASHEVILLE, NORTH CAROLINA

A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

26323	IN VIK NAT GDT	58-66	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		.0	.3	29.7	.0	29.9	5.2		.5		5.6	4937
FEB					36.7		36.7	4.9	.2	.9		5.9	4548
MAR			.0		29.6		29.6	1.9		1.0		2.8	4931
APR			.0	.0	22.7		22.7	1.1	.1	1.1		2.2	4803
MAY			2.5	.6	14.1	.0	16.7	4.9		.3		5.3	4999
JUN			8.9	.1	1.7		10.7	4.7				4.7	4805
JUL		.3	12.9		.4		13.2	3.4				3.4	4953
AUG		.0	14.1		1.0		15.0	6.9				6.9	4972
SEP			7.4	.3	10.1		17.6	8.2				8.2	4826
OCT			1.6	1.4	36.4		39.3	5.3		.5		5.7	4936
NOV				.3	33.5		33.7	4.0		.4		4.4	5157
DEC					40.3		40.3	3.9		1.9		5.8	5673
TOTALS		.0	4.0	.3	21.4	.0	25.5	4.5	.0	.6		5.1	59540

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WEATHER CONDITIONS

26323 — STATION
IN VIK NWT DLT — STATION NAME
59-66 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02				31.4		31.4	2.3				2.3	560
	03-05				30.8		30.8	2.5				2.5	558
	06-08			.3	33.2		33.4	2.7		.2		2.8	602
	09-11				29.7		29.7	6.0		.4		6.5	697
	12-14			.4	27.5		27.8	8.7		.7		9.4	701
	15-17		.3	.9	25.7		26.4	8.0		1.0		9.0	677
	18-20			.9	27.8	.2	28.3	7.1		.9		8.0	576
	21-23			.2	31.3		31.4	3.9		.7		4.6	566
TOTALS			.0	.3	29.7	.0	29.9	5.2		.5		5.6	4937

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WEATHER CONDITIONS

26323 — STATION
IN VIK NAT OCT — STATION NAME
59-66 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02				36.5		36.5	5.9		.6		6.5	510
	03-05				38.6		38.6	5.5	.2	1.8		7.5	510
	06-08				37.9		37.9	4.4	.2	.9		5.5	562
	09-11				34.8		34.8	6.5	.2	.9		7.6	649
	12-14				40.1		40.1	4.6	.3	.9		5.8	653
	15-17				35.1		35.1	3.8	.3	.5		4.6	627
	18-20				34.0		34.0	4.6		.6		5.1	526
	21-23				36.6		36.6	4.1		.6		4.7	511
TOTALS					36.7		36.7	4.9	.2	.9		5.9	4548

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WEATHER CONDITIONS

26323 STATION | INUVIK NAT DET STATION NAME | 59-66 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02				34.6		34.6	.4		.9		1.2	564
	03-05				30.8		30.8	.7		.9		1.6	558
	06-08				28.9		28.9	1.5		.5		2.0	606
	09-11		.1		31.7		31.9	4.3		1.3		5.5	703
	12-14				29.0		29.0	3.1		1.3		4.4	699
	15-17				27.9		27.9	2.2		1.3		3.6	675
	18-20				23.5		23.5	1.8		.7		2.5	562
	21-23				30.0		30.0	.9		.7		1.6	564
TOTALS			.0		29.6		29.6	1.9		1.0		2.8	4931

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WEATHER CONDITIONS

26323 — STATION
IN-VIK NAT DET — STATION NAME
59-66 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02				26.2		26.2	.6		.7		1.5	543
	03-05				23.8		23.8	1.5		.5		2.0	547
	06-08				25.5		25.5	3.3				3.3	599
	09-11				26.5		26.5	1.5		1.6		3.1	683
	12-14		.1		20.7		20.9	.9		2.9		3.7	675
	15-17			.2	17.6		17.8	.2		1.7		1.8	652
	18-20				20.1		20.1		.2	.7		.9	558
	21-23				20.9		20.9	.5	.2	.2		.9	546
TOTALS			.0	.0	22.7		22.7	1.1	.1	1.1		2.2	4803

2

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WEATHER CONDITIONS

26323	INUVIK NAT OUT	59-66	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND, OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		2.8	1.2	12.2		15.4	8.7				8.7	564
	03-05		1.4	.9	15.3		16.4	12.7				12.7	567
	06-08		2.7	1.1	17.6		21.1	10.0		.5		10.5	620
	09-11		2.7	.1	17.3		19.5	3.3		.4		3.7	706
	12-14		2.4		14.8		17.2	.8		.4		1.3	708
	15-17		1.9	.3	11.5		13.5	.9		.4		1.3	684
	18-20		3.6	.2	11.1	.2	14.4	.5		.5		1.0	583
	21-23		2.8	1.2	12.7		16.2	2.5		.4		2.8	567
TOTALS			2.5	.6	14.1	.0	16.7	4.9		.3		5.3	4999

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WEATHER CONDITIONS

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02		10.8	.5	1.6		13.0	7.0				7.0	546
	03-05		8.9		1.8		10.7	10.0				10.0	542
	06-08		9.0	.2	4.0		12.9	8.3				8.3	599
	09-11		8.0		2.2		10.0	3.6				3.6	688
	12-14		7.4		1.6		8.8	2.0				2.0	685
	15-17		8.1		1.2		9.2	1.8				1.8	654
	18-20		9.7		.5		10.2	1.8				1.8	549
	21-23		9.6	.2	.9		10.7	3.0				3.0	542
TOTALS			8.9	.1	1.7		10.7	4.7				4.7	4805

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WEATHER CONDITIONS

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02		14.2				14.2	4.5				4.5	558
	03-05		13.6		.4		13.9	5.9				5.9	560
	06-08	.2	15.8		.3		15.9	6.9				6.9	621
	09-11	.1	16.8		.7		17.3	3.4				3.4	716
	12-14	.3	12.4		.3		12.7	2.3				2.3	701
	15-17	.3	9.9		.3		10.2	1.2				1.2	676
	18-20	.7	8.3		.5		8.9	.9				.9	563
	21-23	.4	12.2		.4		12.5	2.3				2.3	558
TOTALS		.3	12.9		.4		13.2	3.4				3.4	4953

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
26323	INGVIK NAT DET	59-66	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02		12.8		.7		13.4	5.3				5.3	561
	03-05		15.1		.5		15.7	12.5				12.5	568
	06-08		16.6		1.0		17.2	13.9				13.9	628
	09-11	.1	18.3		1.9		20.0	11.0				11.0	700
	12-14		13.5		1.7		15.0	3.8				3.8	705
	15-17		12.9		1.3		14.2	3.1				3.1	681
	18-20		11.2		.7		11.9	3.2				3.2	570
	21-23		12.3				12.3	2.1				2.1	559
TOTALS		.0	14.1		1.0		15.0	6.9				6.9	4972

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26323 STATION | INUVIK NWT OUT STATION NAME | 59-66 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02		7.0	.2	9.8		16.9	9.6				9.6	543
	03-05		7.5	.4	10.8		18.6	10.2				10.2	548
	06-08		6.5	.7	9.1		16.1	14.8				14.8	596
	09-11		6.6	.7	13.3		20.2	9.9				9.9	684
	12-14		11.6	.4	11.9		23.1	6.0				6.0	689
	15-17		8.3		10.4		18.5	4.0				4.0	671
	18-20		6.0		6.2		12.2	3.3				3.3	549
	21-23		6.0		9.0		14.8	7.5				7.5	546
TOTALS			7.4	.3	10.1		17.6	8.2				8.2	4826

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

26323	INUVIK NWT DOT	59-66	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		1.6	.9	31.3		33.8	6.0		.4		6.4	562
	03-05		1.6	1.6	34.2		37.4	5.7		.5		6.2	541
	06-08		2.1	1.5	38.5		42.1	7.7		.7		8.3	611
	09-11		1.7	1.6	40.6		43.9	8.0		.7		8.7	709
	12-14		1.3	.6	41.6		43.3	5.1		1.0		6.0	702
	15-17		1.9	.7	36.8		39.3	3.4		.4		3.9	669
	18-20		2.0	2.1	33.0		36.7	3.0		.2		3.2	561
	21-23		.9	1.8	35.3		38.0	3.2				3.2	561
TOTALS			1.6	1.4	36.4		39.3	5.3		.5		5.7	4936

1

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26323 — STATION
INUVIK NWT DOT — STATION NAME
58-66 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02				35.4		35.4	2.6		.3		2.9	587
	03-05			.2	34.9		35.0	2.9				2.9	588
	06-08			1.3	32.0		33.2	2.5		.5		3.0	635
	09-11			.4	32.8		33.1	5.1		.4		5.5	726
	12-14				36.2		36.2	6.1		.1		6.3	734
	15-17				32.0		32.0	5.2		.4		5.7	690
	18-20			.2	31.2		31.3	4.1		.8		5.0	603
	21-23			.2	33.2		33.3	3.5		.5		4.0	594
TOTALS				.3	33.5		33.7	4.0		.4		4.4	5157

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

26323 — STATION
THULE VIK NWT DGT — STATION NAME
58-66 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02				38.2		38.2	1.4		.6		2.0	651
	03-05				43.0		43.0	2.6		2.0		4.6	651
	06-08				43.6		43.6	3.3		1.7		5.0	697
	09-11				42.6		42.6	5.4		2.1		7.5	798
	12-14				39.4		39.4	7.9		3.1		11.1	796
	15-17				37.3		37.3	6.4		2.6		9.0	764
	18-20				39.1		39.1	1.8		1.8		3.6	662
	21-23				38.8		38.8	2.1		1.4		3.5	654
TOTALS					40.3		40.3	3.9		1.9		5.8	5673

USAFETAC FORM MAY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate Wind Speed Frequency Tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INGVIK NAT PRT — STATION NAME
56-66 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.3	1.6	.5	.0	.0						4.6	6.4
NNE	.8	.8	.8	.1								2.4	5.6
NE	2.1	2.3	2.0	.4	.0							6.9	5.7
ENE	2.5	3.5	2.5	.4	.0							8.9	5.6
E	4.4	5.2	3.0	.3	.0							12.9	5.0
ESE	1.4	1.5	1.1	.2	.0							4.1	5.3
SE	2.1	1.7	1.5	.2	.0							5.6	5.3
SSE	.9	.9	1.0	.2	.0							3.0	5.9
S	1.7	1.5	1.6	.4	.0	.0						5.2	5.9
SSW	.6	.5	.5	.1	.0							1.9	5.8
SW	1.1	.7	.5	.1	.0							2.4	5.1
WSW	.6	.4	.2	.1	.0							1.3	4.7
W	2.4	1.4	1.1	.2	.0	.0						5.1	4.9
WNW	1.9	1.6	2.2	1.1	.1	.0	.0					6.9	6.9
NW	2.5	2.3	4.0	2.3	.3	.1	.0	.0				11.6	7.9
NNW	.8	.9	1.4	.7	.1	.0	.0					4.0	7.6
VARBL													
CALM												13.3	
	27.2	26.7	24.9	7.3	.6	.1	.0	.0				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 59551

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26325 — STATION
INUVIK NWT CDN — STATION NAME
59-66 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	.2	.4	.2								1.9	6.2
NNE	.3	.3	.3									1.0	5.1
NE	2.2	1.1	.4		.0							3.7	3.3
ENE	3.1	3.2	.9	.0								7.2	4.3
E	7.6	6.0	1.5	.0								15.2	4.0
ESE	1.8	1.7	1.0	.1								4.5	4.8
SE	5.2	3.2	1.9	.1								10.4	4.4
SSE	1.2	1.0	1.0	.3	.0							3.5	6.0
S	1.6	1.2	1.2	.4	.1	.0						4.7	5.9
SSW	.5	.3	.4	.1	.0							1.3	5.7
SW	1.1	.3	.2									1.6	3.7
WSW	.7	.3	.1									1.1	3.7
W	3.4	1.0	.4	.0								4.8	3.4
WNW	2.7	1.3	.9	.6	.3	.0						5.7	5.8
NW	2.7	1.1	1.8	1.2	.5	.2						7.5	7.8
NNW	.4	.5	.5	.5	.0	.0						2.4	7.0
VARBL													
CALM												23.9	
	35.8	22.6	12.9	3.6	.9	.3						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 4937

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.7	1.0	.2								3.4	5.2
NNE	.4	.4	.4									1.1	5.0
NE	1.8	1.4	.4									3.6	4.0
ENE	3.8	3.3	.5	.0								7.7	4.0
E	7.6	7.3	2.5	.0								17.5	4.3
ESE	2.0	1.6	1.0									4.6	4.5
SE	2.4	1.5	1.6	.4								6.0	5.5
SSE	.7	.6	.4	.2								1.9	5.4
S	1.7	.7	.4	.2								3.0	4.3
SSW	.5	.2	.1	.1								.9	4.3
SW	1.0	.5	.2	.1								1.9	4.3
WSW	.5	.2	.0									.8	3.4
W	4.1	1.3	.6	.0								6.0	3.5
WNW	3.3	1.6	1.1	.5	.0							6.6	5.0
NW	3.9	1.7	2.2	1.4	.1	.0						9.4	6.2
NNW	.8	.5	.5	.1	.0							1.9	5.4
VARBL													
CALM												23.9	
	36.3	23.6	13.0	3.1	.2	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 4550

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NAT ORIT — STATION NAME
59-66 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.5	.8	.2								2.4	5.9
NNE	.7	.3	.4									1.4	4.7
NE	2.0	1.7	.4	.1	.0							4.2	4.4
ENE	1.9	3.2	1.5	.2								6.8	5.2
E	3.6	5.8	3.4	.2	.0							13.0	5.3
ESE	1.6	2.7	2.6	.7	.0							7.7	6.5
SE	2.0	2.1	1.8	.1								6.1	5.4
SSE	1.0	.9	1.0	.3								3.1	5.8
S	1.6	1.4	1.5	.4								4.8	5.9
SSW	.5	.2	.4	.1	.0							1.2	5.8
SW	1.0	.6	.0									2.2	3.4
WSW	1.1	.3	.1									1.5	3.3
W	3.1	1.3	.8	.2								5.4	4.3
WNW	2.6	2.8	2.8	1.4	.1	.0						9.8	6.6
NW	2.9	2.5	4.0	3.1	.2	.2	.1					12.9	8.2
NNW	.8	.4	1.1	1.0	.0							3.3	8.0
VARBL													
CALM												14.2	
	27.8	26.9	22.5	7.8	.5	.2	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 4931

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
APR — MONTH

ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	2.0	.7	.0							5.8	6.9
NNE	.5	1.1	.9	.1								2.7	5.9
NE	1.8	2.3	1.8	.3								6.2	5.6
ENE	2.3	4.2	3.4	.7								10.5	6.0
E	3.6	6.4	3.2	.1								13.3	5.1
ESE	1.6	1.9	.6	.1								4.2	4.7
SE	2.1	1.2	1.0	.3	.0							4.7	5.2
SSE	.9	.6	1.0	.1								2.6	6.0
S	2.2	1.7	1.8	.2	.1							6.0	5.6
SSW	1.0	.5	.4	.1								1.9	4.5
SW	1.2	.7	.2	.1								2.1	3.9
WSW	.5	.3	.1									1.0	4.0
W	2.1	1.1	.7	.1	.0							4.1	4.6
WNW	1.1	1.3	2.0	1.3	.1	.0						5.7	8.0
NW	2.4	2.3	5.4	3.4	.6	.1						14.2	8.8
NNW	.9	1.3	2.1	1.3	.2	.0						5.9	8.4
VARBL													
CALM												9.3	
	25.2	28.6	26.5	9.0	1.1	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 4803

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INGVIK NAT DUT (STATION NAME) 59-66 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.4	3.2	1.6	.2							8.7	7.7
NNE	.7	1.3	1.3	.1								3.4	6.2
NE	1.6	2.8	3.9	.5	.0							8.8	6.6
ENE	2.2	4.7	5.6	.8	.0							13.3	6.6
E	3.4	6.2	4.1	.2								13.9	5.4
ESE	1.4	1.4	.8	.0								3.7	4.9
SE	1.8	1.5	1.2	.3								4.8	5.4
SSE	.5	.8	.8	.2								2.3	6.1
S	1.7	1.5	1.1	.1								4.4	5.2
SSW	.8	.4	.6	.2	.0							2.1	5.8
SW	1.4	.6	.6	.1								2.6	4.9
WSW	.5	.4	.1	.0								1.1	4.5
W	1.4	1.0	.9	.1								3.4	5.0
WNW	.8	.9	2.4	.8	.0							5.0	7.7
NW	1.1	2.1	5.0	2.9	.3	.0						11.4	8.9
NNW	1.1	1.3	1.9	1.5	.2	.0						6.1	8.4
VARBL													
CALM												5.0	
	21.0	29.3	33.7	9.6	.8	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 5001

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INCVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.0	2.3	.8	.0							6.3	6.9
NNE	.4	1.7	1.5	.4								4.4	6.3
NE	2.1	3.7	5.1	1.1	.0							12.1	6.8
ENE	1.5	3.2	3.3	.5								8.5	6.4
E	1.9	3.4	4.2	.5								9.9	6.3
ESE	.7	.8	1.4	.3								3.1	6.8
SE	.8	1.0	1.1	.4	.0							3.4	6.7
SSE	.7	.4	.7	.3	.0							2.2	6.5
S	1.1	1.1	1.4	.3								3.8	6.3
SSW	.4	.2	.6	.2								1.4	7.2
SW	1.1	.9	.9	.1	.0							3.1	5.6
WSW	.0	.6	.4	.1								1.7	5.5
W	1.4	1.9	2.9	.6								6.8	6.7
WNW	.7	1.7	4.4	1.6	.1							8.6	8.3
NW	2.0	2.9	7.1	3.1	.2							15.3	8.2
NNW	.7	1.0	2.5	1.0	.0							5.2	8.0
VARBL													
CALM												4.2	
	17.7	26.7	39.6	11.3	.4							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 4806

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.6	2.4	.6	.1	.0						5.0	6.9
NNE	.8	1.2	1.2	.2								3.4	6.3
NE	1.8	3.1	2.7	.6								8.3	6.1
ENE	1.5	3.0	2.1	.1								6.8	5.6
E	2.4	3.9	2.0	.2								8.4	5.1
ESE	.9	1.2	.6	.1								2.8	5.2
SE	1.7	1.4	1.4	.3								4.9	5.5
SSE	.9	1.0	1.4	.1								3.4	6.0
S	1.4	1.7	3.1	.3	.0							6.6	6.5
SSW	.6	.9	1.1	.2								2.7	6.4
SW	.8	1.6	1.6	.7	.1							4.8	7.0
WSW	.4	.8	.8	.1								2.1	6.0
W	1.3	2.0	1.9	.3	.0							5.5	5.9
WNW	1.2	1.6	3.1	1.3								7.2	7.6
NW	1.9	3.4	6.5	3.7	.5	.0						16.1	8.6
NNW	.9	1.3	2.4	1.4	.2							6.2	8.3
VARBL													
CALM												5.1	
	20.1	29.7	34.1	10.1	.9	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 4953

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	2.1	.4								5.2	6.5
NNE	1.1	1.0	.9	.2								3.2	5.6
NE	2.1	3.2	3.0	.7								9.0	6.2
ENE	1.9	4.6	3.1	.7	.0							10.4	6.2
E	2.3	3.6	3.8	.7								10.4	6.2
ESE	.6	.6	.8	.3								2.3	6.6
SE	1.3	1.4	1.3	.2								4.2	5.8
SSE	.9	1.0	.7	.0	.0							2.6	5.2
S	1.7	2.3	2.2	.2	.1							6.5	5.9
SSW	.8	1.3	1.1	.3								3.5	6.0
SW	.9	1.1	.8	.4								3.2	6.1
WSW	.7	.8	.4	.3	.0							2.2	6.0
W	1.9	1.9	1.7	.4	.1	.0						6.1	6.1
WNW	1.1	1.7	2.0	1.1	.0	.0	.0					6.1	7.6
NW	2.4	3.4	5.5	2.7	.3	.1						14.3	7.8
NNW	.9	1.3	1.8	.4								4.5	6.8
VARBL													
CALM												6.3	
	21.8	30.8	31.4	9.0	.6	.1	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 4976

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

20323 — STATION
INUVIK NWT DET — STATION NAME
59-66 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	1.9	.2								5.7	5.8
NNE	.7	1.0	1.2	.1								3.1	6.1
NE	2.1	3.0	2.8	.5								8.4	6.0
ENE	1.8	4.2	3.2	.5								9.7	6.1
E	2.7	4.8	3.1	.8								11.3	5.9
ESE	1.1	1.3	1.0	.3								3.7	5.8
SE	1.7	2.4	2.2	.4								6.6	5.9
SSE	.7	1.3	1.9	.4								4.3	6.9
S	2.1	2.3	3.0	1.2	.1							8.7	7.0
SSW	.4	.6	.4	.2	.0							1.7	6.5
SW	.7	.9	.5	.2	.0							2.3	6.0
WSW	.2	.3	.2	.1								.7	6.1
W	1.5	2.0	1.5	.5	.0							5.5	6.2
WNW	1.2	1.6	2.6	1.0	.1	.0						6.5	7.5
NW	2.3	2.9	3.5	1.8	.1							10.7	7.2
NNW	.7	1.1	1.6	.2								3.6	6.6
VARBL													
CALM												7.5	
	21.5	31.6	30.4	8.5	.4	.0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 4828

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.1	1.7	.7	.0							6.2	6.2
NNE	1.6	1.4	.8	.1								4.0	5.0
NE	2.9	3.1	2.4	.5								8.8	5.5
ENE	3.5	4.0	3.9	1.0								12.3	6.0
E	4.3	5.6	4.0	.3								14.2	5.3
ESE	1.3	1.5	1.1	.0								4.0	5.1
SE	1.8	1.9	2.2	.2								6.2	5.8
SSE	1.1	.8	.5	.1								2.5	5.1
S	1.7	1.5	1.1	.2								4.5	5.3
SSW	.4	.6	.4	.1								1.6	5.6
SW	.9	.4	.2	.1								1.6	4.0
WSW	.6	.3	.1									1.1	3.8
W	2.0	1.2	.7	.3								4.2	4.9
WNW	1.9	2.0	1.6	.8	.1							6.3	6.3
NW	2.2	2.6	2.8	1.2	.1							8.9	6.7
NNW	.8	1.3	1.5	.6	.1	.0						4.3	7.5
VARBL													
CALM												9.6	
	28.7	30.2	25.1	6.1	.3	.0						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 4936

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DCT — STATION NAME
58-66 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.7	.6	.2								2.5	5.1
NNE	.8	.3	.2									1.2	3.9
NE	3.0	1.3	1.2	.3								5.8	4.9
ENE	3.4	3.0	1.5	.4								8.3	5.0
E	7.7	6.4	2.8	.0								16.9	4.4
ESE	1.9	1.8	1.2	.1								4.9	5.0
SE	2.2	1.3	1.4	.2								5.0	5.1
SSE	1.1	1.0	1.1	.3								3.4	5.9
S	1.4	1.4	1.4	.4	.0							4.6	6.2
SSW	.3	.3	.3	.1								1.0	5.6
SW	1.4	.3	.1	.1								1.9	3.5
WSW	.8	.2	.1									1.1	3.3
W	2.9	.9	.3	.2	.1							4.3	4.0
WNW	2.8	1.2	1.0	.4	.1	.0						5.4	5.3
NW	3.5	1.1	1.6	1.0	.3	.0	.0					7.5	6.3
NNW	1.1	.6	.5	.2	.0							2.4	5.3
VARBL													
CALM												23.8	
	35.4	21.5	15.1	3.7	.5	.0	.0					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 5157

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 58-66 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.5	.5	.0								2.4	4.1
NNE	.5	.2	.1									.8	3.5
NE	1.9	1.2	.3	.0								3.5	3.9
ENE	2.8	2.0	.9	.1								5.7	4.4
E	5.4	3.8	1.6	.1								11.0	4.3
ESE	1.9	1.4	.8	.0								4.1	4.5
SE	2.1	1.7	1.4	.1								5.4	5.0
SSE	1.4	1.7	1.0	.1	.0							4.2	5.3
S	1.9	1.6	1.0	.3	.0	.0						4.8	5.3
SSW	.8	.6	.6	.1								2.1	5.2
SW	1.0	.4	.2	.0								1.6	4.0
WSW	.5	.3	.1									.9	4.0
W	3.2	1.3	.6	.2								5.3	4.0
WNW	3.1	1.7	2.1	2.0	.3		.0					9.2	7.1
NW	2.7	1.9	3.3	2.4	.5	.3		.0				11.2	8.4
NNW	.4	.5	.8	.2	.1	.0	.0					2.2	8.1
VARBL													
CALM												25.3	
	31.5	20.6	15.3	5.6	1.0	.3	.0	.0				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 5673

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	.9	.2								1.2	9.3
NNE	.7	.2	.9									1.8	5.6
NE	.9	1.1	.7									2.7	5.1
ENE	3.6	2.7	1.6									7.9	4.5
E	6.6	4.1	1.2									12.0	3.9
ESE	2.3	2.0	1.4									5.7	4.7
SE	6.6	3.4	2.0									12.0	4.0
SSE	1.8	1.2	.7									3.7	4.3
S	3.6	2.1	1.4	.4								7.5	4.7
SSW	.5		.2		.2							.9	6.6
SW	.5		.4									.9	5.0
WSW	.5	.2	.5									1.2	5.4
W	3.4	.2	.4									3.9	2.9
WNW	4.1	1.8	1.1	.7								7.7	5.0
NW	1.4	2.0	1.6	1.2								6.2	7.0
NNW	.7	1.1	.9	.7								3.4	6.9
VARBL													
CALM												21.2	
	37.3	22.1	15.9	3.2	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 960

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 61-66 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2	1.4	.4								2.5	8.2
NNE			.5									.5	7.3
NE	2.2	.4	.2									2.7	3.1
ENE	4.1	3.2	.7									8.1	4.1
E	6.3	6.6	1.1									14.0	4.0
ESE	2.2	2.3	1.6									6.1	5.0
SE	5.2	3.9	1.1	.2								10.4	4.0
SSE	1.1	1.1	1.4									3.6	5.5
S	1.8	1.1	1.6	.2								4.7	5.7
SSW	.2	.7	.2									1.1	4.7
SW	.5	1.1	.4									2.0	4.5
WSW	.4	1.3	.4									2.0	4.6
W	2.5	1.3	.2									3.9	3.2
WNW	3.2	2.3	.9									6.5	4.1
NW	3.0	.7	1.4	.4	.2							5.7	5.9
NNW	1.1	.7	.9	.5	.2							3.4	7.2
VARBL													
CALM												22.9	
	34.2	26.9	14.0	1.6	.4							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 558

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK RNT DET — STATION NAME
59-66 — YEARS
JAN — MONTH

ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2	.3	.3								1.3	6.6
NNE	.5	.3	.2									1.0	3.8
NE	2.5	1.3	.5		.2							4.5	4.3
ENE	2.5	3.8	1.2									7.5	4.4
E	5.5	6.3	1.3									13.1	4.1
ESE	1.5	2.5	1.2									5.1	5.1
SE	4.5	3.0	2.5	.2								10.1	4.8
SSE	1.5	1.0	1.2	.3								4.0	5.5
S	1.5	1.3	.3	.3								3.5	5.2
SSW	1.0	.3	.7									2.0	4.8
SW	1.0	.3	.2									1.5	3.9
WSW	.8	.2	.2									1.2	3.3
W	4.0	1.7	.3									6.0	3.2
WNW	3.0	1.7	.3	.2								5.1	4.0
NW	3.0	.5	1.2	.3	1.0	.2						6.1	7.6
NNW	1.0	.8	.5	1.0								3.3	6.9
VARBL													
CALM												24.6	
	34.2	25.2	12.0	2.7	1.2	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 602

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JAN — MONTH

ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.3	.4	.3								2.0	5.4
NNE	.7	.1										.9	3.0
NE	1.7	2.3	.4									4.4	4.2
ENE	2.3	3.7	.6									6.6	4.3
E	6.7	7.0	2.6	.1								16.5	4.4
ESE	1.1	1.3	.6	.1								3.2	5.3
SE	3.4	2.6	1.6									9.0	4.5
SSE	1.1	.9	.9	.1								3.0	5.8
S	1.9	.3	.7	.3	.1							3.3	5.8
SSW	.6	.6	.1	.1								1.4	5.3
SW	1.7											1.7	2.6
WSW	.4	.3										1.1	3.3
W	4.4	.7	.3									5.5	3.2
WNW	2.7	.6	1.1	.6		.1						5.2	5.9
NW	2.9	1.7	1.7	1.1	.6	.1						8.2	7.3
NNW	.4	.3	.1	.3								1.1	7.3
VARBL													
CALM												27.8	
	34.1	22.7	11.2	3.2	.7	.3						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 697

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INGVIK AMT DET — STATION NAME
59-66 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.1		.1								.9	4.5
NNE	.4	.3										.7	3.6
NE	3.4	.6	.6									4.6	3.5
ENE	1.4	2.6	1.1									5.1	5.0
E	10.4	6.1	1.1									17.7	3.7
ESE	1.7	1.0	.7	.3								3.7	5.0
SE	4.1	3.3	2.6									10.0	4.9
SSE	1.4	.6	.7	.4								3.1	6.0
S	1.1	.6	1.0	.7	.3	.1						3.9	8.3
SSW	.6		.4	.1								1.1	6.0
SW	1.1	.3	.3									1.7	3.5
WSW	1.0	.1										1.1	2.9
W	3.3	1.1	.4	.3								5.1	4.0
WNW	1.6	1.0	1.0	.6	.7							4.9	7.6
NW	3.0	1.7	2.6	1.0	.4	.3						9.0	7.3
NNW	.9	.1	.1	.1								1.3	4.6
VARBL													
CALM												26.1	
	36.1	19.5	12.7	3.7	1.4	.4						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 701

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3		.1								1.0	4.6
NNE		.1	.4									.6	7.3
NE	2.8	1.3	.1									4.3	3.3
ENE	3.1	2.2	.6	.1								6.1	4.3
E	10.6	5.5	2.2									18.3	3.9
ESE	1.8	.9	.6									3.2	4.3
SE	5.2	2.7	1.5									9.3	4.1
SSE	.3	1.2	1.6	.6	.1							3.8	7.8
S	1.3	.9	1.3	.6								4.1	6.8
SSW	.3	.1	.3	.1								.9	6.8
SW	2.4	.3										2.7	3.2
WSW	.1	.1										.3	4.5
W	3.2	1.2	.7									5.2	3.9
WNW	1.9	1.0	.9	1.0	.3							5.2	6.9
NW	3.2	.7	2.8	1.2	.4	.4						8.9	7.9
NNW	1.0	.3	.3	.4								2.1	5.8
VARBL													
CALM												24.1	
	38.0	18.9	13.4	4.3	.9	.4						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 677

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.3										1.2	3.4
NNE		.2	.3									.9	5.8
NE	1.6	1.0	.5									3.1	4.1
ENE	5.0	4.0	.3									9.4	3.8
E	6.9	6.9	1.0	.2								15.1	4.2
ESE	3.1	1.9	1.2									6.2	4.3
SE	6.4	2.8	2.4	.2								11.8	4.3
SSE	.9	.5	.3	.5								2.3	6.4
S	1.9	1.9	1.4	.3								5.6	5.5
SSW	.5	.7	.3									1.6	5.1
SW	.7	.2	.3									1.2	5.0
WSW	1.0	.2										1.2	2.3
W	2.4	1.4	.5									4.3	3.7
WNW	1.7	1.4	.9	.3	.5							4.9	6.9
NW	2.3	.5	1.2	3.0	.5	.3						7.8	10.1
NNW	1.0	.5	.3	.7								2.6	6.5
VARBL													
CALM												20.8	
	36.5	24.8	11.3	5.2	1.0	.3						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 576

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.7	.2								1.8	5.8
NNE	.4	.5	.5									1.4	5.6
NE	2.5	.5										3.0	2.9
ENE	3.7	3.4	1.1									8.1	4.5
E	6.7	5.5	1.4									13.6	4.1
ESE	1.1	1.9	.7									3.7	4.9
SE	6.2	4.2	1.9									12.4	4.3
SSE	1.2	1.4	1.1	.5								4.2	6.1
S	1.9	1.4	2.3	.4								6.0	5.9
SSW	.2		.9									1.1	7.3
SW	.5		.2									.7	3.8
WSW	.9		.2									1.1	3.5
W	3.5	.4	.2									4.1	2.8
WNW	3.5	1.2	.5	1.2	.5							7.1	6.4
NW	2.3	1.1	1.2	1.8	.7							7.1	8.7
NNW	.5		.7	.7		.4						2.3	10.8
VARBL													
CALM												22.4	
	35.7	21.9	13.6	4.8	1.2	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 566

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	.8	1.0	.4								5.5	4.6
NNE	1.0											1.0	2.6
NE	1.2	1.4	.2									2.7	4.0
ENE	7.5	4.3										11.8	3.5
E	6.3	5.7	2.2									14.1	4.2
ESE	1.8	2.5	1.2									5.5	4.9
SE	1.6	1.0	1.8	.4								4.7	6.0
SSE	.4	1.0	1.0									2.4	5.9
S	2.0	.8	.2	.2								3.1	3.8
SSW	.8	.4	.2									1.4	3.4
SW	.6	.2										.8	3.3
WSW		.4	.2									.6	6.0
W	1.8	.8	.2									2.7	3.1
WNW	3.7	1.8	1.0	.2								6.7	4.3
NW	3.5	.8	2.4	1.2	.4							8.2	6.7
NNW	.8	.8	.2	.2								2.0	5.6
VARBL													
CALM												26.9	
	36.1	22.5	11.6	2.5	.4							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 510

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	1.4	.4								4.5	5.7
NNE	.4											.4	3.0
NE	2.0	1.0	.2									3.1	3.7
ENE	3.9	3.5	.8									8.2	4.0
E	9.2	4.7	2.9									16.9	4.0
ESE	3.7	2.2	1.2									7.1	4.0
SE	1.4	1.0	1.4	.6								4.3	6.3
SSE	.8	.4	.2	.2								1.6	5.0
S	.6	.4	.2	.2								1.4	5.1
SSW	.6	.4		.2								1.2	5.2
SW	.4	.6										1.0	4.4
WSW	1.0											1.0	2.4
W	2.2	.6	1.0									3.7	4.3
WNW	3.1	1.0	.8	1.2								6.1	5.9
NW	5.7	.6	2.2	1.0								9.4	5.1
NNW	.8	.2	.8									1.8	4.9
VARBL													
CALM												28.4	
	37.1	17.8	12.9	3.7								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 510

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DET — STATION NAME
59-66 — YEARS
FEB — MONTH

ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.8	.9									4.6	4.3
NNE	.4	.2	.4									.9	5.2
NE	3.0	3.6	.4									6.9	3.9
ENE	4.1	4.1	.2									8.3	3.8
E	8.9	8.0	1.6	.2								18.7	4.1
ESE	2.0	1.2	1.8									5.0	5.1
SE	1.6	1.2	.7	.2								3.7	4.8
SSE	.9	.7	.4	.4								2.0	6.3
S	1.6	.2	.5	.2								2.5	4.6
SSW	.2	.2		.2								.5	6.7
SW	.5	.5	.2									1.2	4.0
WSW	.2	.2	.2									.5	4.3
W	3.6	1.1	.7									5.3	3.8
WNW	3.6	2.1	1.1	.7	.2							7.6	5.2
NW	4.1	1.2	.9	1.4								7.6	5.6
NNW	.9	.2	.4									1.4	4.6
VARBL													
CALM												23.1	
	36.9	26.5	10.1	3.2	.2							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 563

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.5	.8									2.3	5.1
NNE	.3	.3	.3									.9	5.3
NE	3.9	2.0	.3									6.2	3.6
ENE	3.9	2.9	.5	.2								7.4	4.1
E	7.2	8.6	3.7									19.6	4.6
ESE	.6	1.7	.8									3.1	5.1
SE	1.2	1.7	1.8	.5								5.2	6.3
SSE	.2	.6	.3	.3								1.4	7.6
S	1.7	.8	.5	.2								3.1	4.6
SSW	.2	.3	.3									.8	5.2
SW	.9	.6										1.5	3.3
WSW	.5	.3										.8	3.2
W	5.9	1.5	.8									8.2	3.5
WNW	2.5	1.4	1.2									5.1	4.5
NW	4.2	1.8	1.5	1.7								9.2	5.8
NNW	.5	.2	.5									1.1	5.4
VARBL													
CALM												24.2	
	34.5	25.3	13.3	2.8								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 649

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT CDT (STATION NAME) 59-66 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1		.8	.2								2.0	5.2
NNE	.3	.3	.5									1.2	5.9
NE	1.2	.5	.6									2.3	4.5
ENE	2.1	.6	.5									3.2	4.0
E	7.0	9.8	2.3									19.1	4.4
ESE	1.5	1.4	.6									3.5	4.4
SE	5.4	2.3	1.7	.9								10.3	5.0
SSE	1.1	.8	.6									2.5	4.6
S	2.5	1.5	.3									4.3	3.8
SSW	.4	.2										1.1	2.4
SW	1.2	.5	.3	.2								2.1	4.6
WSW	.6	.3										.9	3.2
W	6.0	1.8	.6	.2								8.6	3.6
WNW	2.5	1.5	1.5	.6								6.1	5.9
NW	2.6	2.1	2.3	1.5								8.6	6.6
NNW	.8	.8	.3	.3	.2							2.3	6.1
VARBL													
CALM												21.9	
	36.8	24.3	12.9	3.8	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 653

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.3	1.0									2.4	5.3
NNE		1.0	.5									1.4	5.6
NE	.6	.8	.6									2.1	5.2
ENE	1.9	1.0	1.1									4.0	4.6
E	8.1	5.9	2.5	.2								16.7	4.2
ESE	2.2	1.6	.6									4.5	4.0
SE	3.8	2.4	2.7									8.9	4.9
SSE	1.8	.5	.8	.2								3.2	4.9
S	2.5	.5	.6									3.7	3.7
SSW	.2			.2								.3	7.5
SW	1.6	.5	.6	.5								3.2	5.8
WSW	.8	.3										1.1	3.1
W	6.2	2.1	.8									9.1	3.5
WNW	3.3	1.6	1.1	.5								6.5	4.9
NW	3.8	2.1	3.0	1.0	.2							10.0	6.0
NNW	1.1	.6	.6	.3								2.7	5.8
VARBL													
CALM												20.2	
	39.2	21.0	16.7	2.7	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 628

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.6	1.5	.2								3.4	6.3
NNE	.6	.6	.2									1.3	4.7
NE	1.5	1.3	.2									3.0	3.8
ENE	3.6	6.3	.8									10.6	4.2
E	7.4	6.8	1.9									16.2	4.2
ESE	2.1	1.7	1.3									5.1	4.7
SE	2.5	.8	1.5									4.8	5.2
SSE	1.1	.4										1.5	3.3
S	1.3	.6	.8									2.7	4.7
SSW	.6	.4										1.0	3.4
SW	1.1	.4	.4									1.9	4.3
WSW	.8	.2										1.0	3.4
W	2.7	1.0	.2									3.8	3.1
WNW	3.8	1.7	1.0	.4								6.8	4.5
NW	4.8	1.9	3.2	1.3	.6	.2						12.0	6.8
NNW	1.1	.4										1.5	3.4
VARBL													
CALM												23.4	
	36.1	24.9	12.9	1.9	.6	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 526

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.4	.8	.4								2.9	5.9
NNE	.4	.6	1.0									2.0	5.5
NE	1.2	.8	.4									2.3	4.3
ENE	4.7	4.7	.4									9.8	4.0
E	6.8	8.2	2.3									17.4	4.4
ESE	2.2	1.0	.8									3.9	4.2
SE	1.4	1.6	1.4	.6								4.9	6.3
SSE		.2		.2								.4	9.0
S	1.4	.4	.2	.6								2.5	5.2
SSW	.4	.2	.2									1.2	4.2
SW	1.8	1.0	.2									2.9	3.5
WSW	.2											.2	2.0
W	3.3	1.0	.4									4.7	3.3
WNW	4.5	1.8	1.2	.6								8.0	4.7
NW	2.7	2.7	2.5	2.0								10.0	6.7
NNW	.4	1.2	1.0									2.5	6.2
VARBL													
CALM												24.3	
	33.1	25.6	12.7	4.3								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 511

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2			.2								1.4	4.4
NNE	1.4	.2	.4									2.0	4.4
NE	3.4	2.1	.5									6.0	3.7
ENE	2.1	4.4	.9									7.4	4.5
E	3.7	7.8	3.4									14.9	5.0
ESE	1.6	3.5	2.3	.4								7.8	5.7
SE	1.2	.9	1.8									3.9	5.7
SSE	1.6	.5	.5	.2								2.8	4.3
S	.9	.4	.9	.4								2.5	6.3
SSW	.5	.2	.5	.2								1.4	6.6
SW	.9	.2										1.1	2.8
WSW	.2	.4										.5	3.7
W	2.4	1.4	.5									4.8	3.9
WNW	2.8	4.1	2.3	1.1								10.3	5.8
NW	4.0	1.6	2.0	1.1								10.1	5.9
NNW	.7	.2	1.2	.5								2.7	7.4
VARBL													
CALM												20.4	
	29.8	27.8	18.1	3.9								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 564

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK INT DLT — STATION NAME
61-66 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5										1.4	3.3
NNE	.5	.2	.5									1.3	4.7
NE	3.4	2.0	.2									5.6	3.5
ENE	2.5	5.2	1.6									9.3	4.8
E	3.4	6.3	4.5									14.2	5.4
ESE	1.3	2.0	2.7	.7								6.6	6.8
SE	1.6	2.0	1.4									5.0	5.0
SSE	1.3	.5	.7	.2								2.7	5.3
S	.2	.4	1.6	.2								2.3	8.1
SSW	.7	.4	.5		.2							1.8	6.6
SW		.2	.2									.4	7.0
WSW	.7	.4										1.1	3.0
W	1.4	.7	.5									2.7	4.7
WNW	4.3	3.6	1.6	1.1								10.6	5.2
NW	3.6	2.3	3.0	2.7								11.6	7.0
NNW	1.1	.7	1.1	.7								3.6	6.5
VARBL													
CALM												19.9	
	26.5	27.2	20.3	5.6	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 558

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK GWT DET — STATION NAME
59-66 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.2	.3									1.7	3.7
NNE	.7		.2									.8	3.6
NE	2.1	.8	.5									3.5	4.0
ENE	2.5	5.0	.8									8.3	4.6
E	5.6	7.3	2.8	.3								16.0	4.7
ESE	1.3	3.1	2.8	.7								7.9	6.4
SE	1.8	1.5	1.0	.2								4.5	5.3
SSE	.8	.5	1.0	.2								2.5	6.0
S	.7	.8	1.3	.3								3.1	7.1
SSW	.2	.3										.5	3.7
SW		.3										.3	5.5
WSW	.7											.7	2.3
W	2.5	2.0	.2									4.6	3.6
WNW	3.0	2.3	4.0	.5	.3							10.1	6.5
NW	4.3	2.0	4.0	1.2	.2	.2						11.7	6.5
NNW	.8		.7	1.5								3.0	8.9
VARBL													
CALM												21.0	
	28.1	26.1	19.5	4.8	.5	.2						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 606

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

20323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAR — MONTH

ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.6	.6									2.3	4.9
NNE	.3	.7	.3									1.3	5.0
NE	1.4	1.0	.3									2.7	3.9
ENE	1.3	2.0	.9	.1								4.3	5.0
E	4.0	4.7	3.8	.3								12.8	5.6
ESE	2.0	3.7	2.4	.9								9.0	6.2
SE	2.8	2.6	1.7									7.1	4.7
SSE	.6	1.3	1.1	.4								3.4	6.3
S	1.6	.7	1.0	.7								4.0	6.6
SSW	.7	.1	.1	.1								1.1	5.1
SW	2.7	.1										2.8	2.8
WSW	2.3		.3									2.6	3.2
W	6.0	1.4	1.0	.1								8.5	3.8
WNW	2.7	2.3	2.6	1.7		.3						9.5	7.3
NW	3.3	2.3	3.6	3.1	.4	.3	.1					13.1	8.5
NNW	.4	.3	.9	1.3								2.8	9.0
VARBL													
CALM												12.7	
	33.1	23.8	20.5	8.8	.4	.6	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 703

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAR — MONTH

ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6	1.1	.4								2.[illegible]	7.6
NNE	.1	.1	.7									1.[illegible]	7.7
NE	.6	1.3	.3	.1								2.3	5.4
ENE	.9	1.0	1.7	.3								3.9	6.6
E	2.4	4.7	3.0									10.2	5.5
ESE	1.3	2.9	2.3	1.3								7.7	5.8
SE	3.7	2.7	2.7	.1								9.3	[illegible].2
SSE	1.6	1.6	1.1	.1								4.4	4.9
S	3.7	2.1	1.7	.4								8.0	5.1
SSW	.3	.1	.4									.9	3.2
SW	4.4	.7	.1									5.3	3.2
WSW	2.3	1.3	.3									3.9	3.7
W	4.0	1.9	2.1									8.0	4.6
WNW	.9	1.6	2.3	2.4	.1							7.3	8.8
NW	.9	3.4	4.6	5.4	.3	.3	.4					15.3	10.2
NNW	.1	.3	1.6	1.4								3.4	10.3
VARBL													
CALM												6.7	
	27.5	26.3	26.2	12.2	.4	.3	.4					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 699

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.9	2.1	.4								4.6	6.9
NNE	.3	.4	.4									1.2	5.5
NE	1.2	1.6	.6	.3	.3							4.0	6.7
ENE	.6	1.8	3.0	.6								5.9	7.3
E	1.6	3.9	2.7	.1								8.3	5.7
ESE	1.8	2.1	2.7	.7	.3							7.6	7.2
SE	1.8	3.3	2.7	.3								8.0	5.9
SSE	.9	1.8	1.3	.4								4.4	6.4
S	2.7	3.6	2.4	.3								8.9	5.3
SSW	.7	.3	.1									1.2	4.0
SW	2.5	2.2										4.7	3.7
WSW	1.8	.4										2.2	3.1
W	1.6	1.9	1.2	.4								5.2	5.5
WNW	1.5	2.8	3.6	2.1								9.9	7.5
NW	.6	3.0	5.9	5.0	.3	.4						15.3	9.8
NNW	.9	.7	.7	1.2								3.6	7.4
VARBL													
CALM												5.0	
	20.6	31.7	29.3	12.0	.9	.4						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 675

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.2	1.2	.4								3.2	6.4
NNE	1.6	.5	.2									2.3	3.5
NE	2.3	2.3	.7									5.3	4.4
ENE	2.8	2.1	2.0	.2								7.1	5.2
E	4.8	5.7	3.7	.7								14.9	5.5
ESE	1.4	2.1	3.0	.4								6.9	6.4
SE	1.2	2.7	2.0	.2								6.0	5.6
SSE	.9	.7	.5	.2								2.3	5.4
S	1.6	1.4	1.4	.2								4.6	5.3
SSW	.5	.2	.4									1.1	5.2
SW	.5	.4										.9	3.4
WSW	.2											.2	2.0
W	1.6	.9	.5	.4								3.4	5.3
WNW	3.2	3.6	3.0	1.8								11.6	6.2
NW	3.6	2.5	3.9	3.0	.2							13.2	7.5
NNW	1.8	1.1	1.8	.2	.4							5.2	6.6
VARBL													
CALM												11.7	
	29.5	26.3	24.4	7.5	.5							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 562

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2		.4	.4								2.0	5.6
NNE	.7	.5	.2									1.4	4.1
NE	2.7	2.5	.4									5.5	3.9
ENE	3.0	5.0	1.4									9.4	4.5
E	3.7	6.9	3.2	.2	.2							14.2	5.2
ESE	1.8	2.3	3.0	.4								7.4	6.2
SE	1.2	.7	1.1	.4								3.4	6.0
SSE	.2	.2	1.1	.5								2.0	8.5
S	.5	1.2	1.8	.4								3.9	7.1
SSW	.2	.2	.9	.2								1.4	7.4
SW	.5	.4										.9	3.4
WSW	.2	.2										.4	3.5
W	4.1	.2		.4								4.6	3.5
WNW	3.4	2.8	3.0	.5	.2							9.9	5.8
NW	3.2	2.3	3.4	2.5	.5							11.9	7.8
NNW	.4	.4	.9	.5								2.1	8.1
VARBL													
CALM												19.7	
	27.0	25.7	20.6	6.2	.9							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 564

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59,61-66 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.1	.6	.2								3.3	5.0
NNE	.4	.6	.6	.2								1.7	6.8
NE	2.4	2.6	.9	.2								6.1	4.5
ENE	4.2	6.6	4.4	.6								15.8	5.6
E	4.6	6.1	4.2	.2								15.1	5.1
ESE	1.7	.7	.6	.6								3.5	5.4
SE	2.2	1.1	.6									3.9	4.2
SSE	.6	.7	.2	.2								1.7	5.2
S	.9	2.0	1.1									4.1	5.4
SSW	.2	.2	.4	.2								.9	6.8
SW	.2	.2	.2	.2								.7	6.8
WSW	.2		.2									.4	5.0
W	1.8	.7	.2	.2								2.9	4.1
WNW	2.0	2.2	2.2	.6								7.6	6.1
NW	3.7	2.9	3.3	2.8	.4	.7						13.8	8.0
NNW	1.7	1.3	1.7	.7	.2	.2						5.7	7.6
VARBL													
CALM												12.9	
	28.7	29.1	21.2	6.6	.6	.9						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 543

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.5	.9	.4								3.1	6.4
NNE	.4	.2	.4									.9	5.4
NE	3.1	2.4	.4									5.9	3.7
ENE	3.1	8.0	3.5	.4								15.0	5.3
E	3.1	8.0	4.6	.2								15.9	5.6
ESE	1.5	2.0	.9	.2								4.6	5.1
SE	1.8	1.1	.7									3.7	4.4
SSE	.7	.7	.4									1.8	4.7
S	1.1	1.1	.5	.2								2.9	5.5
SSW	.4			.2								.5	5.7
SW	.2											.2	3.0
WSW	.2											.2	2.0
W	2.0	.7	.9									3.7	4.4
WNW	.4	2.4	1.8	.7								5.9	6.5
NW	4.4	1.8	3.5	3.3	.4	.2						13.5	7.9
NNW	1.5	1.5	2.2	.5		.2						5.9	6.7
VARBL													
CALM												16.5	
	25.6	30.5	20.7	6.0	.4	.4						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 547

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.8	.7	.3								3.0	5.8
NNE	.7	.5	.3	.2								1.7	5.1
NE	2.0	1.2	.5									3.7	4.1
ENE	3.7	3.2	2.5	.5								9.8	5.5
E	5.7	8.3	3.3	.2								17.5	4.8
ESE	1.8	1.5	.5									3.8	4.0
SE	2.3	.8	1.3									4.5	5.0
SSE	1.5	.5	1.5	.3								3.8	6.0
S	1.2	.7	1.0	.3								3.2	5.9
SSW	.3	.3	.2									.8	4.6
SW	.5	.2										.7	2.5
WSW	.7											.7	2.3
W	4.2	1.8	.3		.2							6.5	3.7
WNW	2.2	1.5	1.2	1.7								6.5	6.8
NW	1.8	3.0	4.7	3.3	.3							13.2	8.7
NNW	1.0	.7	1.8	1.8								5.3	8.8
VARBL													
CALM												15.2	
	30.7	25.0	19.9	8.7	.5							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 599

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.3	2.0	1.2								4.8	8.2
NNE	.3	1.2	.1									1.6	4.6
NE	.7	.7	1.3	.3								3.1	6.7
ENE	.9	1.0	1.2	.3								3.4	5.9
E	3.8	6.1	3.2	.1								13.3	5.2
ESE	1.8	3.4	.3									5.4	4.2
SE	3.1	2.2	1.5	.7								7.5	5.3
SSE	.9	.9	1.2	.1								3.1	6.1
S	4.7	1.3	2.0	.4								8.5	4.9
SSW	.9	.3	.4									1.6	4.4
SW	2.6	1.0										3.7	3.1
WSW	1.2	.7										1.9	3.7
W	3.5	2.2	1.2	.1								7.0	4.4
WNW	.9	.7	2.3	2.3	.4							6.7	9.7
NW	1.8	2.3	7.3	2.6	1.3							15.4	9.1
NNW	.4	1.2	1.9	.9	.4							4.8	8.8
VARBL													
CALM												8.2	
	27.7	26.6	26.1	9.2	2.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 683

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.5	2.2	1.5								6.2	7.9
NNE	.4	1.3	1.2									3.0	5.6
NE	1.3	1.5	1.8	.4								5.0	6.4
ENE	.3	1.9	2.5	.3								5.0	7.2
E	1.9	5.2	2.2									9.3	5.3
ESE	2.1	2.5	.9									5.5	4.5
SE	1.2	1.8	.6	1.2	.1							4.9	6.9
SSE	1.2	.6	2.1	.4								4.3	7.0
S	4.1	1.8	2.7	.3	.3							9.2	5.6
SSW	2.2	.6	.7									3.6	4.0
SW	2.7	1.5	.6									4.7	3.9
WSW	.7	.6	.3									1.6	4.2
W	.9	.7	1.5	.1								3.3	6.3
WNW	.1	.9	2.7	1.3		.1						5.2	9.8
NW	1.5	1.8	7.9	4.6	1.2	.1						17.0	9.7
NNW	.0	1.8	2.5	1.6	.4							7.0	9.1
VARBL													
CALM												5.2	
	22.4	25.9	32.3	11.9	2.1	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 675

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DCT — STATION NAME
59-66 — YEARS
APR — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	4.4	3.8	1.2	.2							10.4	7.4
NNE	.2	1.4	1.8	.3								3.7	7.1
NE	.6	2.9	3.5	.6								7.7	7.0
ENE	.6	3.2	3.7	1.2								8.7	7.4
E	2.0	5.4	4.0	.2								11.5	5.6
ESE	.9	1.8	.5	.2								3.4	5.0
SE	2.0	1.1	1.2	.2								4.4	5.3
SSE		.5	1.4									1.8	7.4
S	2.1	2.3	3.2	.5	.2							8.3	6.4
SSW	1.8	1.5	.6									4.0	4.3
SW	1.7	2.0	.3	.3								4.3	4.6
WSW	.6	.5	.2									1.2	4.0
W	.8	.8	.5	.5								2.5	6.1
WNW		.2	2.1	2.0	.2							4.4	10.8
NW	.8	1.8	6.4	4.0	.8	.2						14.0	9.9
NNW	.5	1.1	2.5	1.4	.6							6.0	9.4
VARBL													
CALM												3.7	
	15.3	30.8	35.7	12.4	1.8	.2						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 652

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

2

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK MET DOT (STATION NAME) 59-66 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.2	3.9	.4	.2							8.8	6.9
NNE	1.3	2.0	1.6	.5								5.4	6.2
NE	2.2	4.1	3.6									9.9	5.5
ENE	3.6	3.8	5.4	1.3								14.0	6.4
E	2.9	6.1	2.3	.2								11.5	5.0
ESE	2.2	.9	1.1									4.1	4.5
SE	1.8	.7	1.3									3.8	5.0
SSE	1.4	.4	.4									2.2	4.3
S	1.6	2.9	1.6									6.1	5.2
SSW	1.1	.2	.4	.2								1.8	5.1
SW	.5	.4	.2									1.1	4.0
WSW	.4	.4	.4									1.1	5.7
W	.7	1.1	.7									2.5	5.6
WNW	.7	.9	2.0	1.3								4.8	8.1
NW	1.6	2.5	3.8	4.1	.4							12.4	8.8
NNW	.9	1.6	2.5	2.0								7.0	8.5
VARBL													
CALM												3.8	
	23.8	31.0	31.0	9.9	.5							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 558

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT OUT (STATION NAME) 59-66 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.1	1.8	.4								5.9	5.4
NNE	.9	1.3	1.3									3.5	5.5
NE	2.9	3.3	2.6	.5								9.3	5.8
ENE	2.7	7.3	4.8	.9								15.8	5.9
E	4.9	6.2	1.5	.2								12.8	4.5
ESE	1.3	1.5	.4	.2								3.3	5.1
SE	2.2	.9	.9									4.0	4.3
SSE	.9	.2	.5									1.6	4.8
S	.7	1.6	1.5									3.8	5.5
SSW	.5	.4	.2									1.1	4.3
SW	.2	.2										.4	3.0
WSW	.2	.2										.4	3.5
W	2.6	.7	.2									3.7	3.5
WNW	1.5	1.8	1.1	.4								4.8	5.7
NW	4.0	2.0	4.9	2.4								13.4	7.2
NNW	.9	1.6	1.3	1.1	.2							5.1	7.9
VARBL													
CALM												11.2	
	29.1	30.6	22.9	6.0	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 546

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DCT — STATION NAME
59-66 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.1	3.7	1.4								9.8	6.9
NNE	1.2	1.4	1.1	.2								3.9	5.6
NE	2.7	2.8	2.7	.4	.2							8.7	5.7
ENE	4.0	8.2	6.7	.4								19.9	5.7
E	3.4	5.7	2.7	.2								11.9	5.1
ESE	2.0	2.1										4.1	4.0
SE	.9	.5	.5									2.0	4.7
SSE	.7	1.2	.2									2.1	4.2
S	.9	.8	.4	.2								2.3	5.0
SSW	.2		.2									.4	6.0
SW	1.2		.2									1.4	3.3
WSW	.9	.4										1.2	3.4
W	1.4	.9	.5									2.8	4.3
WNW	.9	1.1	3.5	.2								5.7	6.9
NW	1.4	2.7	2.3	2.0	.4	.2						8.9	8.0
NNW	1.4	1.8	1.1	.9								5.1	6.3
VARBL													
CALM												10.3	
	26.2	31.4	25.7	5.7	.5	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 564

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DUT — STATION NAME
59-66 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.3	1.6	.5	.2							5.8	6.6
NNE	1.1	1.2	1.1									3.4	5.4
NE	2.3	2.8	1.9	.4								7.4	5.3
ENE	4.2	7.2	4.6									16.0	5.3
E	6.0	7.9	4.1									18.0	4.8
ESE	1.1	1.2	.9									3.2	4.9
SE	1.6	1.4	.4									3.4	4.4
SSE	.7	1.1	.7									2.5	5.0
S	1.1	1.2	.4									2.6	4.7
SSW	.2	.4	.5									1.1	6.3
SW	.2	.2										.4	4.0
WSW	.7	.2										.9	3.0
W	2.3	.9	.2									3.4	3.4
WNW	2.1	2.6	3.4	.4								8.5	6.1
NW	1.8	1.8	4.1	.7	.5							8.8	7.6
NNW	2.1	.9	1.6	.7								5.3	6.0
VARBL													
CALM												9.5	
	28.6	33.3	25.2	2.6	.7							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 567

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INCVIK NWT DOT — STATION NAME
59-66 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.9	2.6	1.0	.3							6.3	7.9
NNE	.3	1.3	1.6									3.2	6.6
NE	1.3	2.3	1.0									4.5	5.1
ENE	2.6	4.0	3.4	.5								10.5	6.0
E	5.0	9.8	4.5									19.4	5.1
ESE	1.3	1.1	1.0									3.4	4.6
SE	1.9	2.4	.3									4.7	4.1
SSE	.8	1.8	.8	.2								3.5	5.6
S	2.1	1.9	1.0	.2								5.2	5.1
SSW	.5		.6	.2								1.3	6.3
SW	.8	.5										1.3	3.6
WSW	.8	.3										1.1	3.0
W	2.3	1.8	.6									4.7	4.2
WNW	1.6	1.0	2.6	1.0								6.1	7.2
NW	1.0	2.7	4.8	2.1								10.6	8.1
NNW	1.3	1.5	1.5	1.1	.3	.2						5.8	7.9
VARBL													
CALM												8.4	
	24.0	34.4	26.3	6.1	.6	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 620

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.1	3.2	1.3	.1							9.5	7.1
NNE	.6	.7	.6									1.8	5.6
NE	1.6	2.8	3.1									7.5	6.0
ENE	.8	2.0	3.4	.4								6.6	7.0
E	4.0	7.1	4.5	.1								15.7	5.2
ESE	1.7	2.0	1.6									5.2	5.2
SE	2.4	2.0	1.4	.6								6.4	5.4
SSE	.4	.7	1.0									2.1	6.2
S	2.3	2.4	1.1	.3								6.1	5.1
SSW	.8	.6	1.0	.6								3.0	7.3
SW	2.5	1.1	1.1									4.8	4.5
WSW	.7	.4	.3									1.4	4.4
W	1.1	1.0	1.1	.3								3.5	5.7
WNW	.3	.4	1.7	1.1								3.5	9.4
NW	1.6	2.5	4.5	3.1	.1							11.9	8.5
NNW	1.0	1.6	2.7	1.7	.3	.1						7.3	8.7
VARBL													
CALM												3.7	
	23.4	30.4	32.2	9.5	.6	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 708

1

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.3	3.5	2.3								8.9	8.4
NNE	.3	.8	1.0									2.1	6.4
NE	.7	2.8	4.5	.7								8.8	7.1
ENE	1.0	3.0	4.2	.6	.1							8.9	7.1
E	2.3	4.9	4.9	.6								12.7	6.2
ESE	1.0	2.3	1.3									4.5	5.7
SE	3.4	1.4	2.5	.4								7.8	5.6
SSE	.4	.6	1.0	.7								2.7	7.5
S	2.5	1.7	1.8	.1								6.2	5.2
SSW	1.3	.6	.3	.3	.1							2.5	5.7
SW	2.0	1.0	1.6	.4								4.9	6.0
WSW	.4	1.0	.3	.1								1.8	5.2
W	1.0	1.1	1.4	.1								3.7	5.7
WNW	.3	.4	2.7	1.3								4.7	8.8
NW	.6	1.1	5.1	3.8	.3							10.9	9.8
NNW	.6	1.0	3.0	1.8	.6							6.9	10.1
VARBL													
CALM												2.0	
	18.5	26.0	39.1	13.3	1.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 708

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.3	3.4	1.9								8.5	8.1
NNE	.3	1.9	1.6									3.8	6.6
NE	.9	2.2	6.7	.9								10.7	7.7
ENE	.3	3.5	5.8	1.9								11.5	7.9
E	1.6	4.5	5.3	.4								11.8	6.5
ESE	1.2	1.0	.4	.1								2.8	5.0
SE	1.8	1.8	1.9	1.0								6.4	6.6
SSE	.3	.4	1.2	.1								2.0	7.5
S	1.6	1.2	2.5	.3								5.6	6.2
SSW	.7	.7	1.5	.3								3.2	6.6
SW	1.9	1.0	.9	.3								4.1	5.2
WSW	.3	.4	.3									1.0	5.7
W	1.0	.7	1.9	.1								3.8	6.5
WNW	.3	.6	2.3	1.2								4.4	9.0
NW		1.6	7.3	3.8	.7							13.5	10.0
NNW	.6	1.3	1.6	2.6	.4							6.6	10.0
VARBL													
CALM												.3	
	13.0	25.3	44.6	15.1	1.2							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 684

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.6	5.0	2.7								11.0	8.6
NNE	.7	1.5	3.1	.3								5.7	7.3
NE	1.2	2.6	5.5	1.0								10.3	7.3
ENE	1.5	4.1	9.9	1.5	.2							17.3	7.8
E	1.0	4.3	3.3	.3								8.9	6.0
ESE	1.7	.7	1.4									3.8	5.1
SE	.5	1.2	1.7	.2								3.6	6.5
SSE	.7	.3	.7	.2								1.9	5.9
S	1.0	1.9	.7									3.6	4.9
SSW	1.7	.9	.5									3.1	3.9
SW	.5	.7	.2	.2								1.5	4.9
WSW	.3	.2		.3								.7	6.3
W	1.0	.9	.7	.2								2.7	5.3
WNW		.7	2.2	.9	.2							3.9	9.1
NW	.9	2.4	6.5	4.1	.2							14.1	9.1
NNW	.5	1.4	2.1	1.5								5.5	8.7
VARBL													
CALM												2.4	
	14.1	26.2	43.4	13.4	.5							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 583

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.6	2.6	1.4	.7							10.1	7.2
NNE	1.0	1.4	.9	.4								4.2	5.1
NE	2.5	4.1	5.8	.9								13.2	6.5
ENE	3.4	7.4	7.6	.9								19.2	6.2
E	4.0	5.3	2.8									12.7	5.0
ESE	1.4	.7										2.1	3.3
SE	1.2	1.1	.4									2.6	4.3
SSE	.4		.7									1.1	6.7
S	1.4	.7	.5									2.6	4.6
SSW	.9	.4	.2									1.4	3.5
SW	1.1	.2	.2									1.4	3.0
WSW			.2									.2	7.0
W	1.1	.7		.2								1.9	4.2
WNW	1.4	.5	1.2	.5								3.7	6.4
NW	1.6	1.9	5.1	3.2	.5							12.3	8.9
NNW	1.2	1.2	1.6	1.6								5.6	7.5
VARBL													
CALM												5.5	
	26.3	28.2	29.8	9.0	1.2							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 567

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.9	2.2		.2							7.3	5.9
NNE	.9	2.9	2.2	.2								6.2	5.9
NE	3.5	6.2	6.4	1.3								17.4	6.4
ENE	2.7	6.0	5.3	.2								14.3	6.1
E	2.6	2.7	2.7	.7								8.8	6.0
ESE	1.3	.4	.5	.2								2.4	4.9
SE	.4		.2	.5								1.1	9.3
SSE	.2	.2										.4	3.0
S	.2		.2	.4								.7	8.5
SSW													
SW			.2									.2	9.0
WSW		.4	.2									.5	6.3
W	2.0	1.3	1.1	.7								5.1	5.9
WNW	1.1	3.3	2.6	1.5								8.4	7.1
NW	3.7	4.0	4.6	1.6								13.9	6.4
NNW	1.8	1.3	1.6									4.8	5.2
VARBL													
CALM												8.4	
	22.3	31.7	30.0	7.3	.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 546

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.8	1.7	.2								5.9	5.4
NNE	2.0	1.3	.9	.2								4.4	4.6
NE	4.1	5.9	4.4									14.4	5.3
ENE	2.8	6.3	3.9									12.9	5.5
E	4.2	6.6	3.0									13.8	4.9
ESE	1.3	.9	.2	.6								3.0	5.9
SE		.2	.4									.6	8.0
SSE	.2	.2	.4									.7	6.3
S	1.1	.4	.2	.6								2.2	5.9
SSW			.2									.2	9.0
SW	.4	.2	.4									.9	4.8
WSW				.2								.2	12.0
W	1.8	1.1	1.7	.2								4.8	5.9
WNW	2.4	1.1	3.1	.4								7.0	5.8
NW	3.9	4.1	5.0	2.8	.2							15.9	7.0
NNW	.9	1.1	.9	.6								3.5	6.5
VARBL													
CALM												9.6	
	27.3	31.2	26.2	5.5	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 542

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT CDT (STATION NAME) 59-66 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.8	1.2									4.0	5.2
NNE	1.8	1.7	.5									4.0	4.3
NE	2.2	4.0	2.2	.7								9.0	5.8
ENE	2.8	3.7	2.5	.2								9.2	5.3
E	3.7	6.3	4.2	.5								14.7	5.6
ESE	1.2	1.7	.5									3.3	4.6
SE	.5	2.2	.8									3.5	5.2
SSE	2.0	1.0	.5									3.5	4.0
S	1.5	2.3	1.8									5.7	5.6
SSW	.6		.7									1.5	5.0
SW	1.8	.8	.2	.2	.2							3.2	4.9
WSW	.3	.5	.2	.2								1.2	5.4
W	2.2	.8	1.3	.5								4.8	5.9
WNW	.3	1.7	3.8	1.0								6.8	8.1
NW	2.5	3.2	7.8	2.3								15.9	7.7
NNW	.5	2.0	1.2	.5								4.2	6.6
VARBL													
CALM												5.5	
	25.2	33.7	29.4	6.0	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 599

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.2	.9	.3								4.5	5.5
NNE	.9	.9	.3									2.0	4.8
NE	2.0	2.9	3.3	.7								9.0	6.4
ENE	.7	2.0	3.2	.9								6.8	7.4
E	2.3	3.2	4.5									10.0	6.0
ESE	.4	.3	1.5	.3								2.5	7.6
SE	2.2	1.7	1.3	.4								5.7	5.3
SSE	.7	.4	.6	.4								2.2	6.9
S	2.8	2.2	3.8	.7								9.4	6.5
SSW	1.0	.1	1.2	.1								2.5	6.5
SW	1.6	.7	1.6	.3	.1							4.4	6.3
WSW	1.2	1.0	.1	.4								2.8	5.5
W	1.0	1.5	3.8	.4								6.7	7.2
WNW	.4	1.9	4.5	.9								7.7	7.7
NW	1.9	3.2	8.0	3.2								16.3	8.3
NNW	.3	.6	2.2	1.2								4.2	9.3
VARBL													
CALM												3.3	
	20.6	24.9	40.7	10.3	.1							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 688

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.9	1.5	.6								3.5	7.3
NNE	.4	1.6	1.6	.3								3.9	6.7
NE	1.2	2.8	5.5	.6								10.1	7.3
ENE	.4	1.2	2.5	.4								4.5	7.5
E	.3	1.6	3.9	.1								6.0	7.2
ESE	.4	.7	2.0	.4								3.6	7.5
SE	1.3	.7	2.2	.6								4.8	6.8
SSE	1.5	.3	1.2	.6								3.5	6.2
S	1.5	1.2	2.8	.1								5.5	6.4
SSW	.6	.4	1.2	1.0								3.2	8.5
SW	1.3	2.0	2.5									5.8	6.0
WSW	.7	1.0	1.0	.1								2.9	6.0
W	1.0	3.8	5.0	.7								10.5	6.9
WNW	.7	1.5	4.2	2.2								8.6	8.5
NW	.6	2.2	8.2	4.5	.3							15.8	9.4
NNW	.4	.4	2.9	1.9	.1							5.8	9.4
VARBL													
CALM												1.8	
	13.0	22.3	48.2	14.3	.4							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 685

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
STAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
IN VIK NWT DOT — STATION NAME
59-66 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.1	2.9	.8								6.0	7.9
NNE	.2	1.5	2.1	.5								4.3	7.7
NE	1.1	2.0	5.3	.5								8.9	7.2
ENE	.3	.8	2.9	.8								4.7	8.3
E	.2	2.1	5.6	.9								8.9	8.1
ESE		1.1	1.7	.3								3.1	7.7
SE	.8	1.7	1.7	.8								4.9	7.2
SSE	.2	.8	.9	.3	.3							2.4	8.7
S	1.1	1.4	.8	.5								3.7	6.1
SSW	.3	.5	.6	.5								1.8	7.7
SW	2.1	2.3	.8									5.2	4.7
WSW	.9	1.4	1.2	.2								3.7	5.8
W	.8	3.5	3.5	.8								10.5	7.2
WNW	.3	.9	5.6	2.6	.2							9.6	9.7
NW	1.1	2.1	7.3	4.6	.5							15.6	9.3
NNW	.5	.8	4.4	.6								6.3	8.3
VARBL													
CALM												.6	
	9.8	24.9	49.5	14.4	.9							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 655

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DCT (STATION NAME) 59-66 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.4	4.7	3.5								10.7	9.1
NNE	.5	1.1	2.4	.9								4.9	7.8
NE	1.3	1.3	5.8	3.1	.2							11.7	8.8
ENE	.9	2.4	3.6	.5								7.5	7.2
E	.7	2.2	5.1	.7								8.7	7.1
ESE	.5	.7	3.1	.7								5.1	8.6
SE	.4	.5	1.1	.4	.2							2.6	8.4
SSE	.9		1.1	.7								2.7	7.9
S	.2	.7	.4									1.3	5.9
SSW	.2		.7									.9	7.2
SW	.4	.5	1.5	.2								2.6	7.2
WSW	.5	.4										.9	3.2
W	.5	1.6	3.1	1.5								6.7	7.8
WNW	.2	1.8	5.8	2.6	.2							10.6	8.9
NW	.4	2.0	8.9	2.2	.4							13.8	8.8
NNW	.2	1.3	3.6	2.2								7.3	9.2
VARBL													
CALM												2.0	
	8.0	18.9	51.0	19.1	.9							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 549

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INGVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.2	4.1	1.3								9.6	7.0
NNE	.7	2.6	2.0	.9								6.3	6.9
NE	2.2	5.4	8.3	2.8								18.6	7.4
ENE	2.2	4.4	2.8	.6								10.0	6.1
E	1.5	3.1	4.1	.7								9.4	6.5
ESE	.7	.4	1.1									2.2	5.9
SE	.4	.7	.7	.7								2.6	7.9
SSE		.6	.6	.2								1.4	7.0
S			.2									.2	7.0
SSW	.2	.2										.4	4.5
SW	.7	.4										1.1	3.8
WSW	.6	.2										.7	3.0
W	1.8	.9	.6	.2								3.5	4.8
WNW	.6	2.0	5.2	1.7	.4							9.8	9.0
NW	2.2	3.0	5.9	3.3								14.4	7.9
NNW	.9	.9	3.1	.7								5.7	7.5
VARBL													
CALM												4.2	
	16.8	26.9	38.6	13.1	.4							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 542

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NAT GCT — STATION NAME
61-66 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.0	1.3	.5								5.7	5.6
NNE	2.2	1.3	.9									4.3	4.5
NE	3.8	6.8	5.9	.2								16.7	5.7
ENE	3.6	8.2	4.1									15.9	5.3
E	3.2	4.8	1.6									9.7	4.6
ESE	1.8	1.1	.9									3.8	4.6
SE	1.1	.9	.2									2.2	3.9
SSE	.9	.4	.4									1.6	4.2
S	.9	.7	.4	.2								2.2	5.1
SSW	.4	.4										.7	4.3
SW	.4	.4	.2									.9	4.6
WSW	.5	.4	.4									1.3	4.7
W	1.3	.9	.9									3.0	4.6
WNW	1.3	1.1	1.8	.4								4.5	6.0
NW	3.0	3.2	4.3	1.8								12.4	6.7
NNW	1.8	1.6	1.4	.9								5.7	6.6
VARBL													
CALM												9.5	
	28.0	34.1	24.6	3.9								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 558

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
JUL — MONTH

ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.0	.9	.4								5.5	4.9
NNE	1.4	.4	.4									2.1	3.9
NE	3.6	3.7	1.2	.5								9.1	4.8
ENE	4.3	6.4	4.6	.2								15.5	5.2
E	5.9	8.2	2.1									16.2	4.5
ESE	2.1	1.6										3.7	3.5
SE	1.6	1.4	.5									3.6	4.0
SSE	1.1	.5		.2								1.8	4.4
S	.4	1.6	.5		.2							2.7	5.9
SSW		.4	.4									.7	6.0
SW	.7	.7										1.4	3.8
WSW	.2	.4										.5	4.7
W	1.2	.5	.5									2.3	4.2
WNW	1.9	1.6	2.7	.4								6.4	6.2
NW	2.1	3.6	5.4	1.4	.2							12.7	7.3
NNW	1.4	1.2	1.6	.7								5.0	6.5
VARBL													
CALM												10.5	
	30.2	34.3	20.9	3.7	.4							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	.8	1.1	.3								4.7	5.0
NNE	.3	.3	.8	.2								1.6	6.7
NE	1.3	1.0	1.1	.2								3.5	5.4
ENE	1.0	2.4	.6	.3								4.3	5.5
E	3.9	8.7	2.3	.2								15.0	4.8
ESE	1.3	2.3	1.0	.2								4.7	5.2
SE	3.2	1.9	1.4									6.6	4.3
SSE	.8	2.1	1.4									4.3	5.6
S	2.1	2.6	2.6									7.2	5.4
SSW	.5	1.3	.2									1.9	4.8
SW	1.3	1.1	.6	.2								3.2	5.2
WSW	.5	.5	.2									1.1	4.0
W	1.9	1.9	.8	.2								4.8	4.5
WNW	1.1	1.8	2.4	.5								5.8	6.7
NW	2.3	3.5	7.6	3.9								17.2	8.1
NNW	.8	1.9	1.0	.8								4.5	6.8
VARBL													
CALM												9.3	
	24.6	34.1	25.1	6.8								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 621

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	1.7	.1								4.6	5.9
NNE	.4	.3	.7	.1								1.5	6.6
NE	1.1	2.0	2.0	.1								5.2	5.9
ENE	.7	1.0	1.1									2.8	5.6
E	1.7	1.5	2.7	.3								6.1	6.2
ESE	.3	1.1	.8	.1								2.4	6.2
SE	2.1	2.0	1.8	.3								6.1	5.5
SSE	1.1	1.3	1.8									4.2	6.1
S	3.2	3.8	7.5	.7								15.2	6.6
SSW	.6	1.7	1.8	.7								4.7	7.1
SW	.8	2.4	2.5	1.7	.1							7.5	7.9
WSW	.4	1.0	1.3	.1								2.8	6.5
W	.6	1.8	1.7	.3								4.6	6.2
WNW	.8	1.8	2.5	1.4								6.6	7.8
NW	2.1	2.5	8.1	3.8	.7							17.2	9.0
NNW	.6	1.0	3.4	1.7	.3							6.8	9.5
VARBL													
CALM												1.5	
	17.9	26.7	41.3	11.5	1.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 716

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOIT — STATION NAME
59-66 — YEARS
JUL — MONTH

ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	2.4	.9								4.7	8.2
NNE	.7	.7	1.6									3.0	6.7
NE	.9	1.9	2.6	.3								5.6	6.7
ENE	.4	.7	.4									1.6	5.0
E	.6	1.4	2.0									4.0	5.9
ESE	.3	1.0	.6	.4								2.3	6.9
SE	1.0	.6	1.3	.6								3.4	7.0
SSE	.4	.6	1.9	.3								3.1	7.6
S	1.1	2.0	4.1	1.1								8.4	7.6
SSW	1.1	1.3	3.0	.4								5.8	7.0
SW	1.0	3.1	3.9	1.4	.3							9.7	7.7
WSW	.7	1.9	1.0	.1								3.7	5.8
W	1.0	3.6	4.4	.4	.1							9.6	6.8
WNW	.7	2.0	3.6	2.6								8.8	8.8
NW	.9	3.1	7.7	5.8	1.7	.3						19.5	10.3
NNW	.9	.7	1.9	1.9	.1							5.4	9.2
VARBL													
CALM												1.3	
	12.4	25.2	42.2	16.3	2.3	.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 701

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.0	3.3	1.2	.1							6.2	8.4
NNE	.4	1.2	2.1	.4								4.1	7.7
NE	.9	2.2	2.1	1.2								6.4	7.2
ENE	.3	1.0	.6	.1								2.1	6.3
E	1.2	1.8	1.5	.4								4.9	6.0
ESE	.4	.3	.3									1.0	4.7
SE	.9	1.5	2.1	.3								4.7	6.6
SSE	.9	.7	2.4									4.0	6.7
S	.7	.9	3.7	.4								5.8	7.7
SSW	.6	.4	1.6									2.7	6.8
SW	1.6	2.5	3.1	1.3	.1							8.7	7.1
WSW	.3	1.3	2.2	.1								4.0	6.6
W	1.3	4.1	4.1	.7	.1							10.5	6.6
WNW	.7	1.9	5.3	1.6								9.6	8.1
NW	1.3	2.5	6.1	6.7	.4							17.0	9.7
NNW		.9	3.3	2.2	.4							6.8	10.2
VARBL													
CALM												1.5	
	12.3	24.4	43.6	16.9	1.3							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 676

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DCT (STATION NAME) 59-66 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.5	4.8	.9	.5							9.1	8.6
NNE	.5	2.0	1.4	.4								4.3	6.3
NE	.2	2.0	3.2	1.8								7.1	8.5
ENE	.7	2.1	3.2	.4								6.4	6.9
E	.9	1.8	1.6	.2								4.4	6.1
ESE		1.1	.7									1.8	6.9
SE	1.4	1.1	2.0	.7								5.2	6.8
SSE	1.1	1.8	2.1	.2								5.2	6.1
S	1.2	1.2	3.0									5.5	6.3
SSW	.5	.5	.7	.2								2.0	6.3
SW	.2	1.1	1.2	.2								2.7	6.5
WSW	.5	.5	1.1	.2								2.3	6.8
W	2.0	1.6	1.2	.4								5.2	5.6
WNW	2.0	1.2	4.6	1.6								9.4	7.7
NW	2.0	4.4	6.2	3.9	.5							17.1	8.3
NNW	.7	2.1	3.6	1.6	.5							8.5	8.8
VARBL													
CALM												4.1	
	14.2	27.0	40.7	12.4	1.6							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 563

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 61-66 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.7	3.6	.4		.2						8.4	6.7
NNE	.5	3.6	2.0	.7								6.8	6.5
NE	3.6	6.8	4.3	.5								15.2	5.8
ENE	2.2	3.8	3.4									9.3	5.8
E	2.7	3.9	1.8	.2								8.6	4.9
ESE	1.1	1.6	.4									3.0	4.5
SE	2.3	1.4	1.3	.2								5.2	5.2
SSE	1.3	.5	.4									2.2	4.0
S	1.4	.5	1.3									3.2	5.0
SSW	.9	.7	.2									1.8	4.0
SW	.4	.7	.2									1.3	4.7
WSW	.4		.2									.5	5.0
W	1.1	.9	.5									2.5	4.5
WNW	1.4	1.1	1.6	1.4								5.6	7.3
NW	2.2	4.5	5.6	1.4	.2							13.8	6.9
NNW	1.8	1.3	2.7	1.3								7.0	7.0
VARBL													
CALM												5.6	
	24.7	34.1	29.2	6.1	.2	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 558

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59,61-66 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.7	2.1	.4								4.3	6.4
NNE	1.4	2.0	1.1	.4								4.8	5.7
NE	3.0	8.4	3.0	.4								14.8	5.2
ENE	2.7	10.5	5.3	.7								19.3	5.8
E	4.2	5.3	3.6	.5								13.7	5.3
ESE	.4	.5	.4									1.2	5.1
SE	1.1	.4	.7									2.1	5.4
SSE	1.1	.7	.7									2.5	4.7
S	1.2	2.0	.2									3.4	3.9
SSW	.2	.5	.4									1.1	6.5
SW	.5	.4	.2									1.1	4.3
WSW	.2											.2	2.0
W	.7	.4	.9	.4								2.3	7.0
WNW	1.6	1.1	1.1	.7								4.5	6.1
NW	1.6	2.3	4.5	1.4	.2							10.0	7.6
NNW	1.4	1.4	2.5	.2								5.5	6.0
VARBL													
CALM												9.3	
	22.5	36.5	26.6	5.0	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 361

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.2	.9	.5								4.4	5.6
NNE	1.9	1.4	.2									3.5	3.6
NE	4.4	3.9	4.2	.2								12.7	5.3
ENE	5.6	9.0	4.4	.9								19.9	5.5
E	4.0	4.6	3.5	.4								12.5	5.2
ESE	.7	.5										1.2	3.9
SE	2.8	.7	.4									3.9	3.5
SSE	1.6	1.2	.4									3.2	4.0
S	1.6	1.8	1.2	.2								4.8	5.3
SSW	.5	1.1	.4	.2								2.1	5.6
SW	.5											.5	2.7
WSW	.2	.2										.4	3.5
W	.2	.9	2.1	.5	.2							3.9	8.6
WNW	1.4	.9	1.1	.2								3.5	5.8
NW	3.0	1.9	3.7	1.2								9.9	6.8
NNW	1.2	1.8	1.9	.4								5.3	6.2
VARBL													
CALM												8.5	
	31.5	31.0	24.3	4.0	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 568

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) | INUVIK NWT DOT (STATION NAME) | 59-66 (YEARS) | AUG (MONTH)

ALL WEATHER (CLASS) | 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	2.1	.2								4.9	6.0
NNE	2.1	.3	.2									2.5	3.2
NE	3.5	1.9	3.2									8.6	5.4
ENE	2.2	3.3	2.4	.6								8.6	6.1
E	4.0	6.5	4.8	.6								15.9	5.8
ESE	.6	.8	.8									2.2	5.8
SE	1.9	2.4	1.1									5.4	4.7
SSE	1.8	.6	.5									2.9	3.9
S	1.8	2.4	2.4									6.5	5.7
SSW	1.8	1.6	.5	.2								4.0	4.5
SW	.2	.5	.3									1.0	5.2
WSW	.6	.6	.3									1.6	4.6
W	1.8	.8	1.3	.3	.2							4.3	6.4
WNW	1.0	1.3	.8	.8		.3						4.1	8.1
NW	2.5	3.7	5.1	1.3								12.6	6.8
NNW	1.0	1.3	1.0	.2								3.3	5.9
VARBL													
CALM												11.5	
	27.7	29.6	26.6	4.1	.2	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 626

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A100 247 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
INUVIK, NORTHWEST TERRITORIES, CANADA. REVISED UNIFORM SUMMARY --ETC
JAN 72
UNCLASSIFIED USAFETAC/DS-81/042 SBIE-AD-E850 070 NL

2 OF 5
AD
A100247

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	1.8	.4								5.1	6.5
NNE	.4	.4	.6	.1								1.6	5.8
NE	.4	.6	2.0	1.0								4.0	8.4
ENE	1.3	1.8	2.6	.7	.1							6.5	7.0
E	1.1	2.6	4.0	.7								8.4	6.9
ESE	.7	.3	1.3	.6								2.8	7.5
SE	1.0	2.8	2.0	.4								6.3	5.9
SSE	.7	1.6	.6									2.8	4.9
S	2.3	4.1	3.4	.3								10.1	6.0
SSW	1.6	2.3	2.4	.3								6.5	6.0
SW	2.4	2.8	.4	.7								6.4	5.2
WSW	1.3	1.0	.3	.1								2.7	4.5
W	3.0	2.6	1.3	.1	.3	.1						7.4	5.7
WNW	.6	2.4	2.6	1.0								6.5	7.5
NW	2.7	4.8	4.6	3.6								15.6	7.4
NNW	.7	.9	1.7	.1								3.4	6.5
VARBL													
CALM												3.7	
	21.6	32.4	31.4	10.2	.4	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 703

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.0	2.8	.1								4.8	6.9
NNE	.6	.1	.3									1.0	4.6
NE	1.0	1.4	2.0	1.4								5.8	7.9
ENE	.6	1.4	2.8	.1								5.0	7.3
E	1.1	1.8	3.1	1.1								7.2	7.2
ESE	.6	.4	1.6	.4								3.0	7.4
SE	1.1	1.4	1.6	.3								4.4	6.2
SSE	.6	1.3	1.1	.1	.1							3.3	6.8
S	2.4	1.7	4.1	.7	.1							9.1	6.7
SSW	.8	2.1	2.1	.7								5.8	6.7
SW	.8	1.8	1.7	1.1								5.5	7.1
WSW	.7	1.6	1.4	.6	.1							4.4	7.0
W	2.8	3.3	2.7	.4		.1						9.3	6.0
WNW	.7	2.0	3.4	1.6	.1		.3					8.1	8.9
NW	1.3	4.4	7.8	3.7	.1							17.3	8.2
NNW	.6	1.3	1.6	.3								3.7	6.9
VARBL													
CALM												2.4	
	16.6	27.1	40.1	12.7	.7	.1	.3					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 706

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.5	3.1	.6								5.9	7.5
NNE	.1	.9	.7	.1								1.9	7.2
NE	.3	1.8	3.2	.9								6.2	7.8
ENE	.3	1.8	1.0	.7								3.8	7.2
E	.4	2.2	2.9	1.0								6.6	7.4
ESE	.7	.6	.7	.7								2.8	7.4
SE	.9	1.0	2.2	.6								4.7	7.5
SSE	.3	1.2	1.6	.1								3.2	6.8
S	1.5	2.8	2.9		.3							7.5	6.4
SSW	.9	1.5	1.5	.6								4.4	6.4
SW	.9	1.5	2.3	.7								5.4	7.0
WSW	.7	.9	.4	.7								2.8	6.9
W	2.5	5.0	3.2	.6								11.3	5.8
WNW	.9	2.2	3.2	2.3								8.7	8.3
NW	2.3	3.8	8.2	3.5	.6	.4						18.9	8.6
NNW	.4	.9	1.9	.7								4.0	8.3
VARBL													
CALM												1.9	
	14.0	29.4	39.4	14.1	.9	.4						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 681

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	3.0	.7								6.3	7.4
NNE	.9	1.1	2.5	.7								5.1	7.1
NE	1.6	2.5	2.8	1.1								7.9	6.6
ENE	.9	2.8	3.0	.5								7.2	6.7
E	1.2	2.5	5.4	.7								9.8	7.2
ESE	.4	.9	.7	.2								2.1	6.7
SE	.5	1.1	1.2	.5								3.3	7.1
SSE	.4	.5	.4									1.2	5.0
S	1.6	2.1	2.1									5.8	5.7
SSW	.5	.5	1.2									2.3	5.9
SW	.9	1.2	1.4	.2								3.7	5.9
WSW	1.6	1.2	.5	.5								3.9	5.6
W	3.2	1.6	1.1	.2								6.0	4.6
WNW	1.6	2.1	2.1	1.2								7.0	7.1
NW	2.3	3.3	5.1	3.9	.7							15.3	8.3
NNW	.9	1.9	1.9	.9								5.6	7.4
VARBL													
CALM												7.5	
	18.9	27.2	34.4	11.2	.7							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 570

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59,61-66 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.3	.9	.2								5.5	4.7
NNE	1.8	2.1	2.1	.5								6.6	6.0
NE	3.2	6.8	3.8	.7								14.5	6.0
ENE	2.5	8.8	4.3	1.3								16.8	6.1
E	2.7	4.3	2.9	.5								10.4	5.7
ESE	.4	1.3	.5									2.1	5.6
SE	1.1	1.1	.7									2.9	5.1
SSE	.9	.4	.2									1.4	4.0
S	1.1	1.4	.2									2.7	3.9
SSW		.4										.4	5.0
SW	.4	.4										.7	3.8
WSW	.5	.4		.2	.2							1.3	6.7
W	.9	.2	.9	.4	.2							2.5	6.9
WNW	1.8	1.1	1.3	.9	.2							5.2	7.0
NW	3.6	2.0	4.5	2.3	.9							13.2	7.8
NNW	1.1	1.4	2.5	.9								5.9	7.0
VARBL													
CALM												7.9	
	24.0	34.2	24.7	7.9	1.4							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 559

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
59,61-66 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	1.7									4.2	5.3
NNE	1.5	.9	.6	.4								3.3	5.2
NE	3.7	2.8	2.8	.6								9.8	5.5
ENE	4.2	8.3	3.3	.4								16.2	5.3
E	4.1	6.6	2.8	.7								14.2	5.4
ESE	1.5	1.7	1.1	.2								4.4	5.3
SE	1.8	2.8	1.3	.2								6.3	5.1
SSE	.9	.7	1.3	.2								3.1	6.0
S	1.7	1.1	2.4	.6	.2							5.9	7.0
SSW	.7	.4	.2	.2	.2							1.1	9.0
SW		.6	.2									.7	5.3
WSW		.7										.7	4.5
W	1.7	.6	1.3									3.5	5.2
WNW	1.7	.9	2.0	.9		.2						5.7	7.4
NW	1.4	2.9	2.2	1.8								8.8	7.1
NNW	.4	1.1	1.5	.2								3.1	6.6
VARBL													
CALM												8.8	
	26.2	33.5	24.7	6.3	.4	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 543

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.9	.9	.2								3.5	5.2
NNE	.9	1.3	.5	.4								3.1	5.8
NE	3.6	4.0	1.1	.2								8.9	4.5
ENE	3.3	8.6	2.7	.5								15.1	5.3
E	4.2	7.8	3.3	.2								15.5	5.1
ESE	1.1	1.8	.9									3.8	4.9
SE	1.5	1.3	1.1	.4								4.2	5.5
SSE	.2	.9	1.6									2.7	7.1
S	1.3	1.8	2.7	.7	.2							6.8	7.3
SSW	.7	.2	.5									1.5	5.5
SW	.2	.5	.2									.9	5.2
WSW		.2										.2	4.0
W	.5	1.1	1.1	.4								3.1	6.5
WNW	.9	2.2	2.6	.5								6.2	6.8
NW	2.2	2.2	3.8	1.6	.2							10.0	7.4
NNW	1.5	1.3	1.3	.2								4.2	5.8
VARBL													
CALM												10.2	
	23.5	36.1	24.5	5.3	.4							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 548

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.7	2.0	.2								6.0	5.5
NNE	.3	.7	1.3	.2								2.5	7.0
NE	1.8	2.3	2.3	.3								6.9	5.8
ENE	2.3	4.5	4.2	.2								11.2	5.9
E	3.9	7.9	3.0	.5								15.3	5.2
ESE	1.2	1.2	1.2	.7								4.2	6.4
SE	1.7	2.3	1.5									5.5	5.3
SSE	.8	1.5	1.5	.2								4.0	6.2
S	2.2	2.2	3.0	1.2								8.6	6.9
SSW	.5	.5	.2									1.2	4.3
SW	.8	.3	.5	.2								1.8	5.8
WSW		.2										.2	4.0
W	.5	.5	1.7	.5								3.2	7.6
WNW	1.0	1.2	1.2	1.0								4.4	7.2
NW	2.4	2.9	3.9	2.2								11.7	7.1
NNW	1.2	.3	1.7									3.5	5.9
VARBL													
CALM												9.7	
	23.7	30.2	29.2	7.2								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 596

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DRT — STATION NAME
59-66 — YEARS
SEP — MONTH

ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	1.9	.4								6.3	6.0
NNE	.3	.6	.4									1.3	6.0
NE	1.6	1.7	2.8	.7								6.9	6.6
ENE	.4	2.6	3.2	.1								6.4	7.0
E	3.2	4.5	4.4	1.2								13.3	6.2
ESE	1.2	1.2	.9	.6								3.8	6.3
SE	2.5	3.4	2.8	.1								8.7	5.7
SSE	.9	1.0	2.6	.6								5.1	7.3
S	2.2	2.0	3.1	2.0	.1							9.5	7.5
SSW	.4	.7	.9	.1								2.2	6.6
SW	.7	.9	.7	.1								2.5	6.0
WSW	.1	.3	.1	.1								.7	6.8
W	1.2	2.0	1.6	.9								6.3	6.9
WNW	1.2	1.0	3.2	.9								6.3	7.7
NW	3.2	3.2	3.8	2.3	.6							13.1	7.3
NNW	.3	1.2	.9	.4								2.8	6.7
VARBL													
CALM												5.0	
	21.1	29.2	33.2	10.8	.7							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 686

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT OCT — STATION NAME
59-66 — YEARS
SEP — MONTH

ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.6	2.5	.4								6.7	6.7
NNE	.1	.9	.9	.3								2.2	7.1
NE	1.6	1.7	2.3	.9								6.5	6.7
ENE	.1	.7	1.5	.4								2.8	8.1
E	1.5	2.2	3.9	1.0								8.6	7.4
ESE	1.0	1.2	1.5	.6								4.2	6.7
SE	1.2	2.2	2.2	.7								6.2	6.7
SSE	.3	.7	2.3	.9								4.2	8.5
S	4.1	4.2	4.8	1.9	.1							15.1	6.8
SSW	.4	.6	.6	.3								1.9	6.3
SW	1.6	2.0	.6	.7	.3							5.2	6.6
WSW	.4	.3	.1	.3								1.2	6.3
W	2.2	3.5	2.5	1.0	.1							9.3	6.4
WNW	.9	1.5	3.5	1.6								7.4	8.4
NW	1.3	3.6	4.4	2.6	.3							12.2	8.2
NNW	.3	.7	1.9	.1								3.2	7.3
VARBL													
CALM												3.2	
	18.0	28.9	35.3	13.8	.9							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 689

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) IRUVIK NWT DEW (STATION NAME) 59-66 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.1	2.5	.3								5.8	6.6
NNE	.3	1.2	2.2									3.7	7.1
NE	.6	2.4	3.9	.4								7.3	7.3
ENE	.3	1.3	2.2	.1								4.0	7.6
E	1.2	2.4	2.8	1.5								7.9	7.5
ESE	.6	.4	.6	.1								1.8	5.7
SE	1.3	1.8	3.7	1.0								7.9	7.3
SSE	1.2	1.9	1.8	.9								5.8	6.5
S	3.1	2.5	3.3	1.5								10.4	6.6
SSW	1.0	1.5	.7	.6								3.9	6.4
SW	.9	1.6	.4	.4								3.4	6.1
WSW	.6	.4	.4	.1								1.6	6.0
W	1.9	4.2	1.6	.6	.1							8.5	5.9
WNW	1.2	1.5	3.4	.9	.3							7.3	8.0
NW	2.4	3.1	4.6	2.1								12.2	7.3
NNW	.1	1.5	2.1	.4								4.2	7.8
VARBL													
CALM												4.2	
	17.7	30.0	36.5	11.2	.4							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 671

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INGVIK NOT OBT — STATION NAME
59-66 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.3	2.0									7.1	5.1
NNE	1.3	2.0	2.4									5.6	5.7
NE	1.5	4.6	3.3	.4								9.7	6.0
ENE	1.6	2.7	3.6	1.1								9.3	6.8
E	2.4	3.6	2.4	.5								8.9	5.6
ESE	1.8	2.2	.5									4.6	4.7
SE	1.8	2.4	2.4	.2								6.7	5.5
SSE	.9	.9	1.3	.4								3.5	6.4
S	.5	2.6	2.7	.7								6.6	7.4
SSW		.2		.2								.4	8.5
SW	.7	.4	.2	.2								1.5	5.1
WSW		.2	.4									.8	7.7
W	2.6	2.2	.9	.7								6.4	5.5
WNW	1.6	2.2	2.6	1.1	.2	.2						7.8	7.5
NW	2.6	3.1	2.4	.5								8.6	5.6
NNW	1.5	.7	2.0	.2								4.4	6.5
VARBL													
CALM												8.6	
	22.8	33.2	29.0	6.2	.2	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 549

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	1.6									5.5	5.2
NNE	1.6	.7	.9									3.3	4.8
NE	3.1	5.3	3.8	.5								12.8	5.8
ENE	3.3	6.6	5.1	1.1								16.1	6.0
E	1.3	4.0	2.0	.4								7.7	5.7
ESE	.7	1.1	1.1									2.9	5.8
SE	2.2	2.7	1.6	.4								7.0	5.4
SSE	.4	2.4	2.2	.2								5.1	6.5
S	1.1	1.6	1.3	.5								4.6	6.6
SSW		.2	.2	.2								.5	9.3
SW	.7	.2	.7									1.6	4.9
WSW			.2									.2	7.0
W	1.1	.4	.9									2.4	5.6
WNW	1.5	2.2	2.0	.7								6.4	6.5
NW	2.0	1.8	2.6	.7								7.1	6.5
NNW	.7	1.6	1.1	.4								3.8	6.0
VARBL													
CALM												12.9	
	20.9	33.7	27.5	5.1								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 546

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
IN VIK NVI DET — STATION NAME
59-66 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.1	1.4	.5								5.2	5.9
NNE	2.5	2.0	1.2	.2								6.2	4.7
NE	2.1	3.4	3.2									8.7	5.3
ENE	5.0	5.0	4.6	.7								15.3	5.5
E	3.9	6.9	3.6									14.4	5.7
ESE	1.2	1.2	.5									3.0	4.3
SE	2.5	1.1	1.4									5.0	4.7
SSE	.9	1.2	.4									2.5	4.8
S	.5	.5	1.1	.2								2.3	6.6
SSW	.4	.2	.5									1.1	5.3
SW	.5	.2										.7	2.8
WSW	.2		.2									.4	5.0
W	2.0	.9	.4	.4								3.6	4.5
WNW	1.1	1.2	1.6	.7	.2							4.8	6.9
NW	2.7	2.3	2.3	.5								7.8	5.8
NNW	.9	1.4	1.2	.4								3.9	6.3
VARBL													
CALM												15.1	
	28.8	28.6	23.7	3.6	.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 562

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

20323 — STATION
I. VIK [illegible] — STATION NAME
59,61-66 — YEARS
OCT — MONTH

ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.9	1.6	.4	.2							7.3	5.8
NNE	1.1	1.1	1.4									3.6	5.5
NE	4.1	3.2	3.2	.2								10.7	5.1
ENE	4.3	4.3	3.6	.4								12.5	5.3
E	7.8	5.9	3.9									17.6	4.6
ESE	1.6	2.0	.9									4.5	4.8
SE	1.6	.7	1.1									3.4	4.9
SSE	.5	.9		.4								1.8	5.9
S	.7	2.0	.4									3.0	4.5
SSW	.2			.2								.4	9.5
SW	.2	.2										.4	3.0
WSW	1.1	.2										1.2	3.0
W	1.4	2.3	.4	.5								4.6	5.4
WNW	1.8	2.5	.5	.4	.2							5.3	5.7
NW	3.6	2.5	2.5	.7								9.3	5.6
NNW	.5	.9	1.6	.5								3.6	7.3
VARBL													
CALM												10.9	
	32.0	31.4	21.2	3.0	.4							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 561

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
26323	INUVIK NWT UDT	59-66	OCT

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0600-0800

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.0	.8	1.0								4.3	6.5
NNE	1.1	.8	1.1									3.1	5.3
NE	3.1	3.8	2.6	1.0								10.5	5.9
ENE	4.7	4.7	3.4	1.1								14.1	5.6
E	5.2	6.1	3.4	.2								14.9	4.9
ESE	1.6	.8	1.0									3.4	4.4
SE	2.9	1.5	1.5									5.9	4.6
SSE	1.1	.3	.3	.2								2.0	4.9
S	1.5	.5	.7									2.6	4.6
SSW	.3	.7	.8									1.8	6.3
SW	.8											.8	3.0
WSW	.2	.3										.5	4.0
W	2.3	.8	.5	.3								3.9	4.7
WNW	2.6	2.1	1.3	.8								6.9	5.5
NW	3.1	3.1	2.5	1.0								9.7	5.9
NNW	1.[illegible]	1.0	.8	.5								3.9	6.2
VARBL													
CALM												11.8	
	33.2	28.2	20.8	6.1								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 611

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INGOLSTADT DCT — STATION NAME
59-66 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.3	1.1	.7								6.2	5.5
NNE	1.1	1.1	.4	.1								2.8	5.0
NE	2.1	2.0	1.1	1.0								6.2	6.0
ENE	3.4	4.7	3.2	1.0								12.3	5.7
E	5.4	6.1	4.9	.3								16.6	5.4
ESE	1.7	1.6	1.0									4.2	4.8
SE	1.1	2.4	2.3									5.8	5.9
SSE	1.0	.1	.8									2.0	5.4
S	2.0	2.1	1.3	.6								5.9	5.9
SSW	.4	.6	.7	.1								1.8	6.3
SW	1.0	.4										1.4	3.3
WSW	.4	.1	.3									.8	5.2
W	1.6	1.3	.3									3.1	3.9
WNW	2.3	2.4	1.4	.7								6.8	5.8
NW	2.4	3.2	2.7	1.8								10.2	6.4
NNW	.4	1.3	1.0	1.1	.1	.1						4.1	9.2
VARBL													
CALM												9.7	
	28.3	31.6	22.6	7.5	.1	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 709

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DCT (STATION NAME) 59-66 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.1	1.6	.6								6.7	6.1
NNE	.9	1.6	.9									3.3	5.2
NE	1.4	2.1	2.1	.3								6.0	6.1
ENE	1.0	2.6	4.1	1.0								8.7	7.1
E	3.0	4.6	5.6	.7								13.8	6.1
ESE	1.1	1.1	.9									3.1	5.0
SE	1.6	3.0	2.4	.9								7.8	6.6
SSE	1.4	1.1	.9	.3								3.7	5.4
S	3.4	2.1	2.3	.3								8.1	5.3
SSW	1.3	1.0	.6	.1								3.0	4.7
SW	1.0	1.4	.1	.1								2.7	4.4
WSW	.7	.9	.1									1.7	3.9
W	2.0	.6	1.0	.1								3.7	4.7
WNW	1.3	1.4	2.0	.9								5.6	7.4
NW	1.3	3.3	4.3	2.6								11.4	7.9
NNW	.3	1.0	1.7	1.0	.6							4.6	9.6
VARBL													
CALM												6.1	
	23.1	30.9	30.5	8.8	.6							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 702

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK INT DOT — STATION NAME
59-66 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.5	2.5	.6								6.3	6.8
NNE	1.0	1.8	.4	.7								4.0	6.1
NE	1.5	3.3	3.3	.4								8.5	6.1
ENE	1.9	2.7	4.9	.6								10.2	6.7
E	1.8	3.9	4.2	.7								10.6	6.4
ESE	.4	1.8	1.8	.1								4.2	6.3
SE	2.2	3.1	3.7	.3								9.4	5.9
SSE	1.6	.6	.4	.1								2.8	4.6
S	2.1	1.6	.9	.1								4.8	5.0
SSW	.4	1.3	.3	.1								2.2	5.2
SW	1.8	.6	.6	.3								3.3	4.8
WSW	1.2	.6										1.8	3.4
W	2.4	1.2	1.8	.4								5.8	5.6
WNW	1.5	1.5	1.9	1.3	.1							6.4	7.3
NW	1.8	2.4	3.3	1.0	.3							8.8	7.5
NNW	.6	1.5	1.9	.6								4.6	7.5
VARBL													
CALM												5.1	
	23.0	30.5	32.1	7.8	.4							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 669

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DCT (STATION NAME) 60-66 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.5	1.8	.9								6.8	6.3
NNE	2.9	1.2	.4									4.5	3.8
NE	4.1	3.9	2.5	.4								10.9	5.2
ENE	3.2	5.0	3.6	.7								12.5	5.8
E	2.7	6.6	3.4	.4								13.0	5.5
ESE	1.1	2.0	1.2	.2								4.5	5.5
SE	.7	1.4	3.0	.4								5.5	7.0
SSE	1.4	1.4	.5									3.4	4.2
S	1.1	.7	.7									2.5	4.8
SSW	.2	.4	.2									.7	5.3
SW	1.2	.5	.4									2.1	3.7
WSW	.5											.5	2.7
W	2.5	1.1	1.1	.2								4.8	5.0
WNW	2.3	3.4	1.2	.9								7.8	5.8
NW	1.8	1.4	2.5	.7	.4							6.8	7.3
NNW	1.4	1.0	1.8	.5								5.3	6.2
VARBL													
CALM												8.4	
	28.7	33.2	24.2	5.2	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 561

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DCT — STATION NAME
60-66 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.4	2.5	.9								6.6	6.6
NNE	2.5	1.4	.7									4.6	4.3
NE	5.3	3.4	1.4	.4								10.5	4.5
ENE	5.2	3.4	3.6	2.1								14.3	6.3
E	4.8	5.2	2.7									12.7	4.9
ESE	1.6	1.6	1.6									4.8	5.5
SE	2.1	1.4	2.3									5.9	5.4
SSE	.5	.5	.9									2.0	6.0
S	1.8	1.8	1.4	.2								5.2	5.1
SSW	.2	.5	.2	.2								1.1	6.3
SW	.7		.2									.9	3.4
WSW	.5	.4	.4									1.2	4.3
W	1.8	1.4	.4	.2								3.7	4.5
WNW	2.1	1.6	2.3	.4								6.4	5.9
NW	1.6	2.0	2.0	.7								6.2	6.2
NNW	1.2	.9	1.6	.4								4.1	6.4
VARBL													
CALM												9.8	
	33.9	26.9	24.1	5.3								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 561

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INSVIK NST DLT — STATION NAME
60-66 — YEARS
NOV — MONTH

ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.9	1.0	.2								3.1	5.4
NNE	.7	.5	.3									1.5	4.8
NE	2.6	.5	.5	.3								3.9	4.7
ENE	4.4	4.3	2.2	1.2								12.1	5.5
E	7.8	4.1	3.7									15.7	4.5
ESE	2.2	2.0	1.0	.2								5.5	4.8
SE	2.2	1.0	.7	.2								4.1	4.5
SSE	.9	.9	1.5	.3								3.6	6.3
S	1.4	1.2	1.9	1.0								5.5	7.3
SSW	.2											.2	3.0
SW	1.9	.3										2.2	2.6
WSW	1.2											1.2	2.6
W	1.4	.7										2.0	3.1
WNW	3.4	1.2	.9									5.5	4.2
NW	2.7	1.2	2.4	1.2								7.5	6.8
NNW	.9	.5	.5	.3								2.2	6.2
VARBL													
CALM												24.4	
	34.0	19.3	16.7	4.9								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 587

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) DENVER NAT DET (STATION NAME) 60-66 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.7	.5	.2								2.6	5.1
NNE	.9	.2										1.0	3.3
NE	2.6	1.2	.9	.3								4.9	4.7
ENE	4.4	3.1	1.4	1.5								10.4	5.7
E	8.8	4.9	1.5									15.3	3.8
ESE	2.0	1.4	1.4									4.8	5.1
SE	1.5	.9	2.2	.3								4.9	6.0
SSE	1.5	.5	1.5	.2								3.7	6.0
S	1.0	2.0	1.7	.5	.2							5.4	6.7
SSW	.2											.2	3.0
SW	1.2	.3										1.5	2.9
WSW	.5											.5	2.3
W	2.0	.7	.5									3.2	4.2
WNW	3.1	2.2	1.2									6.5	4.3
NW	1.9	1.4	2.0	1.0								6.3	6.8
NNW	1.2	.9	.2	.2								2.4	4.5
VARBL													
CALM												26.4	
	34.0	20.2	15.0	4.3	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 588

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INGVIK NWI DOT (STATION NAME) 58-66 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.2	.6									2.0	4.4
NNE	.6		.2									.8	3.8
NE	3.1	1.7	1.7	.5								7.1	5.3
ENE	3.3	3.5	1.4									8.2	4.5
E	8.8	5.8	2.4									17.0	4.1
ESE	2.2	2.2	1.7	.2								6.3	5.2
SE	1.1	1.1	1.9	.2								4.3	6.1
SSE	.5	1.7	.9	.2								3.3	6.1
S	2.2	1.4	1.3	.6								5.5	5.7
SSW	.2	.2		.2								.5	6.0
SW	.6	.3	.2									1.1	4.1
WSW	.5											.5	2.7
W	1.9	.3	.3									2.5	3.3
WNW	4.3	.8	.8	.2								6.0	3.9
NW	3.9	1.7	1.3	1.3	.3							8.5	6.2
NNW	.6	.3	1.1	.2	.3							2.7	7.8
VARBL													
CALM												23.8	
	35.3	21.3	15.7	3.3	.6							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 635

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) | IVIK NAT UCT (STATION NAME) | 58-66 (YEARS) | NOV (MONTH)

ALL WEATHER (CLASS) | 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4	.6									2.9	4.7
NNE	.7	.1	.3									1.1	4.1
NE	2.9	1.7	1.4									5.9	4.6
ENE	3.7	3.4	1.4									8.5	4.6
E	8.1	7.3	2.3									17.8	4.2
ESE	1.8	2.1	.8									4.7	4.8
SE	3.2	1.1	1.4	.1								5.8	4.6
SSE	1.0	1.1	.7	.1								2.9	5.5
S	1.1	1.0	.6									2.6	4.8
SSW	.1	.6	.7									1.4	6.6
SW	1.0	.3	.3									1.5	3.8
WSW	1.7											1.7	2.4
W	4.7	1.0	.4	.3	.4							6.7	4.2
WNW	1.4	.7	.3	.1								2.5	4.3
NW	3.3	1.4	1.8	1.0	.1							7.6	6.0
NNW	1.5	.4	.7	.1								2.8	4.7
VARBL													
CALM												23.7	
	37.1	23.4	13.5	1.8	.6							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 726

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATG PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
26323	INSVIK [illegible]	58-66	NOV

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.9	1.0	.1								3.1	5.8
NNE	.5	.5	.1									1.2	4.3
NE	3.1	1.1	.7	.3								5.2	4.4
ENE	3.4	1.6	1.2									6.3	4.4
E	8.3	8.9	3.3	.3								20.7	4.6
ESE	1.1	1.2	1.2	.1								3.7	5.4
SE	2.9	1.5	1.1									5.4	4.5
SSE	.9	1.0	1.0	.7								3.1	7.1
S	1.5	1.1	1.1	.1								3.8	5.3
SSW	.4	.5	.3	.1								1.4	5.8
SW	2.0	.3	.1									2.5	3.1
WSW	.1	.1	.1									.4	5.0
W	3.8	1.8	.5	.7								6.8	4.6
WNW	2.9	1.0	.7	.4								4.5	5.3
NW	4.5	.7	1.8	.7			.1					8.0	5.3
NNW	1.9	.4	.4									2.3	4.3
VARBL													
CALM												21.5	
	38.3	22.2	14.6	3.5			.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 734

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INGVIK NAT GEO — STATION NAME
58-66 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	.4	.3	.4								1.7	6.3
NNE	1.2	.4										1.6	3.3
NE	4.2	2.0	1.4	.1								7.8	4.4
ENE	2.8	2.5	.9	.3								6.4	4.9
E	7.4	8.7	2.6									18.7	4.4
ESE	1.3	1.6	1.2	.3								4.3	5.5
SE	2.3	1.4	.9									4.6	4.6
SSE	1.8	.7	.7	.1								3.2	4.8
S	1.2	.9	1.7	.4								4.2	6.6
SSW	.7	.6	.1	.1								1.6	4.8
SW	.9	.6		.3								1.7	5.2
WSW	.6		.3									.9	4.8
W	3.1	.6	.3									3.9	3.4
WNW	2.3	.7	.6	.4	.4	.1						4.6	6.9
NW	4.3	1.2	1.0	1.3	.9							8.7	6.3
NNW	1.3		.3	.3								1.6	5.5
VARBL													
CALM												24.3	
	35.4	22.3	12.3	4.2	1.3	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 690

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR LAB BASE VICE/ AC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

20323 — STATION
I OVIR NOT DET — STATION NAME
59-66 — YEARS
NOV — MONTH

ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.2	.2	.3								1.7	5.1
NNE	.7		.2									.8	3.4
NE	3.0	.8	2.3	.3								6.5	5.6
ENE	3.2	2.3	1.8									7.3	4.6
E	6.0	5.6	3.5									15.1	4.7
ESE	2.7	1.8	.7	.2								5.3	4.5
SE	1.7	1.8	1.3	.2								5.0	5.4
SSE	1.5	.8	.7									3.0	4.7
S	1.2	2.3	2.5	.3								6.3	6.1
SSW	.7	.3	.5									1.5	5.2
SW	1.7	.2										1.8	2.9
WSW	.8	.5	.2									1.5	3.7
W	3.0	1.3	.5									4.8	3.6
WNW	2.3	1.7	1.3	1.0	.3							6.6	6.8
NW	3.0	.7	1.7	.7	.3	.2	.2					6.6	7.2
NNW	1.2	1.3	.3									2.7	4.4
VARBL													
CALM												23.5	
	33.2	21.7	17.6	3.0	.7	.2	.2					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 603

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) IGUVIK (NWT DOT) (STATION NAME) 59-66 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.0	.3	.2								3.2	4.4
NNE	1.2	.2	.2									1.5	3.8
NE	2.5	.8	1.0	.5								4.9	5.2
ENE	2.2	3.5	2.2	.5								8.4	5.7
E	5.7	4.5	3.2									13.5	4.7
ESE	2.0	2.0	1.3									5.4	5.0
SE	2.9	1.2	1.7	.3								6.1	5.2
SSE	1.2	.8	1.9	.3								4.2	6.4
S	1.5	1.3	.7	.7								4.2	6.1
SSW	.3	.2	.3									.8	6.0
SW	2.0			.2								2.2	3.5
WSW	1.3	.8										2.2	3.4
W	2.5	.7		.3								3.5	3.9
WNW	3.4	1.5	2.2	1.2								8.2	6.0
NW	3.2	.7	1.2	.8	.3							6.2	6.1
NNW	.7	1.2	.5	.2								2.5	5.7
VARBL													
CALM												22.9	
	34.3	20.5	16.7	5.2	.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 594

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.3	.9									2.3	4.9
NNE	.8		.3									1.1	4.3
NE	2.0	1.2	.3									3.5	4.0
ENE	3.1	1.4	1.4									5.8	4.5
E	4.8	3.5	1.8	.3								10.4	4.6
ESE	2.6	1.7	.8									5.1	4.2
SE	2.0	1.4	1.2	.3								4.9	5.1
SSE	1.5	2.5	.9	.3								5.2	5.0
S	1.4	1.5	2.0	.3								5.2	6.2
SSW	.8	1.1	.5	.2								2.5	4.9
SW	.8	.5										1.2	3.0
WSW	.8	.3	.2									1.2	3.9
W	2.9	.8	.6									4.3	3.6
WNW	4.1	1.1	1.5	3.1	.2							10.0	7.3
NW	2.6	1.7	2.9	1.2	.3							8.8	7.0
NNW	.9	1.2	1.1	.2	.3							3.7	7.2
VARBL													
CALM												24.7	
	32.1	20.1	16.4	5.8	.8							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
DEC — MONTH

ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.6	.3									2.5	3.8
NNE	.9	.3										1.2	3.3
NE	2.3	1.1	.2									3.5	3.5
ENE	3.1	2.2	1.7									6.9	4.6
E	3.8	3.7	2.0	.3								9.8	4.9
ESE	1.2	1.7	.6									3.5	4.9
SE	2.0	1.2	1.4									4.6	4.4
SSE	1.4	2.0	1.5									4.9	5.3
S	1.8	1.7	1.1	.6	.3							5.5	6.2
SSW	.9	.5	.8	.2								2.3	5.8
SW	.5	.2										.6	3.3
WSW	.6	.3	.2									1.2	3.6
W	4.0	.9	.8	.3								6.0	3.9
WNW	2.5	1.8	1.7	2.2	.5							8.6	7.7
NW	2.9	2.0	2.8	2.5	.2	.2						10.4	8.0
NNW	.2	.5	.9	.5								2.0	8.1
VARBL													
CALM												26.3	
	29.8	20.6	15.8	6.5	.9	.2						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DCT (STATION NAME) 58-66 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	.4									2.2	4.5
NNE	1.1	.4										1.6	2.9
NE	2.0	1.0	.4	.1								3.6	4.4
ENE	2.6	2.0	1.0	.3								5.9	4.9
E	5.3	2.9	1.7	.1								10.0	4.2
ESE	.9	.9	.9	.1								2.7	5.8
SE	1.7	2.2	1.7									5.6	5.3
SSE	1.1	1.6	1.4									4.2	5.4
S	1.6	2.0	1.3	.3								5.2	5.4
SSW	1.6	.7	.6									2.9	4.0
SW	.6	.6	.4									1.6	5.4
WSW	.3	.4	.1									.9	4.8
W	4.6	.7	1.0									6.3	3.8
WNW	3.0	2.6	2.6	2.4	.1							10.8	7.2
NW	1.9	2.2	2.9	2.6	.3	.4						10.2	8.5
NNW	.6	.4	1.1	.3	.1	.1						2.7	8.6
VARBL													
CALM												23.8	
	29.7	21.4	17.6	6.3	.6	.6						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 697

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
ATAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) — INGVIK NWT OUT (STATION NAME) — 58-66 (YEARS) — DEC (MONTH)

ALL WEATHER (CLASS) — 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	.6	.6	.1								4.0	3.8
NNE	.5	.1										.6	3.2
NE	1.9	1.9	.6									4.4	4.4
ENE	2.6	1.6	.9									5.1	4.5
E	4.9	4.5	2.0	.1								11.5	4.5
ESE	1.3	1.0	.4	.1								2.8	4.7
SE	1.6	2.4	1.8									5.8	5.1
SSE	1.5	1.9	.9	.1								4.4	5.2
S	1.8	1.6	1.0	.1								4.5	4.8
SSW	.6	.5	.6									1.8	5.3
SW	.5	.3	.5									1.3	5.8
WSW	.4	.4	.1									.9	4.4
W	3.5	1.6	.4	.4								5.9	4.2
WNW	2.9	1.8	1.9	1.4	.5							8.4	7.1
NW	3.1	2.1	4.0	2.5	.5	.3						12.5	8.1
NNW	.1	.4	.6	.3	.1							1.5	8.6
VARBL													
CALM												24.7	
	29.8	22.7	16.3	5.1	1.1	.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 798

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 58-66 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	.5	.3	.1								3.4	3.5
NNE	.1	.1										.3	4.0
NE	2.5	1.0	.5									4.0	3.8
ENE	1.3	2.1	.4	.1								3.9	4.7
E	7.5	5.3	1.4									14.2	3.9
ESE	2.3	.9	.9									4.0	4.4
SE	2.1	1.9	1.4									5.4	5.0
SSE	.8	1.3	1.3	.3	.1							3.6	6.7
S	2.1	1.1	.3									3.5	3.8
SSW	.5	.1	1.3									1.9	6.3
SW	.8	.4	.3	.1								1.5	4.8
WSW	.8	.3										1.0	3.1
W	4.1	1.9	.6	.5								7.2	4.4
WNW	3.9	2.3	1.4	1.0	.5							9.0	6.1
NW	3.4	2.1	4.3	1.9	1.3							12.9	8.1
NNW	.5	.3	.9		.3	.1	.1					2.1	10.0
VARBL													
CALM												22.0	
	35.2	21.5	14.9	4.0	2.1	.1	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 796

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT UOT (STATION NAME) 58-66 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.3	.4									1.7	4.1
NNE	.3	.1										.4	3.3
NE	1.8	1.3										3.1	3.4
ENE	2.7	1.4	.7	.1								5.0	4.1
E	7.1	3.9	2.1	.1								13.2	4.1
ESE	1.7	1.8	.3									3.8	4.0
SE	2.5	1.7	1.3	.1								5.6	5.1
SSE	2.1	1.0	.8									3.9	4.2
S	2.5	1.3	.4									4.2	3.8
SSW	.4	.3	.3									.9	5.0
SW	1.3	.7	.4									2.4	4.2
WSW			.1									.1	7.0
W	3.7	2.0	.5	.1								6.3	4.0
WNW	3.3	2.2	2.7	1.6			.1					9.9	6.8
NW	2.7	2.1	3.4	2.4	.8	.5		.1				12.0	9.1
NNW	.1	.3	.3	.3	.1							1.0	9.4
VARBL													
CALM												26.3	
	33.2	20.4	13.6	4.7	.9	.5	.1	.1				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 764

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NAT DET (STATION NAME) 59-66 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.2	.2									1.2	3.5
NNE	.5	.3										.8	3.0
NE	1.8	.6	.3									2.7	3.6
ENE	3.6	2.6	.6	.2								6.9	4.1
E	5.0	3.2	.9									9.1	3.9
ESE	3.2	1.7	1.5									6.3	4.6
SE	3.0	1.5	1.4									5.9	4.5
SSE	.8	1.8	.6									3.2	5.1
S	1.7	1.8	1.4	.3								5.1	5.2
SSW	1.1	.6	.3	.3								2.3	5.2
SW	2.0	.2	.2									2.3	2.8
WSW	.3	.3	.2									.8	4.8
W	3.2	1.2	.2									4.5	3.6
WNW	1.5	1.2	2.6	2.6								7.9	8.5
NW	2.1	1.2	2.6	3.0	.6	.5						10.0	9.8
NNW	.6	.8	1.1	.5								2.9	6.6
VARBL													
CALM												28.2	
	31.1	19.0	13.7	6.8	.6	.5						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 662

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DET (STATION NAME) 59-66 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.6									1.8	5.3
NNE	.3		.3									.6	5.5
NE	1.1	1.2	.2									2.4	3.9
ENE	3.6	2.6	.6									7.0	3.8
E	4.3	3.2	.9	.2								8.6	4.2
ESE	2.6	1.4	.9									4.9	4.2
SE	1.8	1.4	1.4	.5								5.0	5.8
SSE	1.6	1.7	.6	.3								4.4	5.1
S	2.1	1.4	.8	1.1		.2						5.5	6.5
SSW	.9	.9	.8	.3								2.9	5.8
SW	1.7	.3	.2									2.1	3.0
WSW	.6	.5										1.1	3.1
W	2.1	.6	.5									3.2	3.9
WNW	3.7	.8	2.3	1.8	.3							8.9	7.1
NW	2.9	2.0	3.2	3.5	.2	.5						12.2	8.8
NNW	.3	.3	.9	.2								1.7	7.0
VARBL													
CALM												27.9	
	30.7	18.8	14.1	7.8	.5	.6						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 654

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26323 (STATION) INUVIK NWT DOT (STATION NAME) 58-66 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, (CONDITION)
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.3	3.4	1.0	.1	.0						8.6	7.0
NNE	.9	1.0	1.1	.1								3.1	5.8
NE	1.5	1.5	1.8	.4	.0							5.2	6.1
ENE	1.3	1.5	1.1	.2								4.2	5.6
E	2.1	1.7	1.2	.1								5.1	4.9
ESE	.6	.8	.6	.0								1.9	5.4
SE	.7	.7	.8	.2								2.4	5.9
SSE	.3	.5	.4	.0								1.3	5.6
S	.7	.5	.4	.0		.0						1.7	5.1
SSW	.3	.2	.2	.0								.6	3.0
SW	.6	.2	.1	.0								1.0	4.1
WSW	.4	.2	.1	.0								.8	4.7
W	2.6	1.6	1.7	.7	.0							6.5	5.7
WNW	2.2	2.7	4.5	3.1	.3	.0	.0					12.9	8.2
NW	3.1	4.7	10.6	6.8	.9	.2	.0					26.4	9.0
NNW	1.2	1.9	3.5	2.1	.3	.1						9.1	8.7
VARBL													
CALM												9.2	
	20.1	22.1	31.6	14.9	1.7	.4	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 10536

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]
[illegible]
AIR WEATHER SERVICE (MAC)
[illegible]

PART D — CEILING VERSUS VISIBILITY

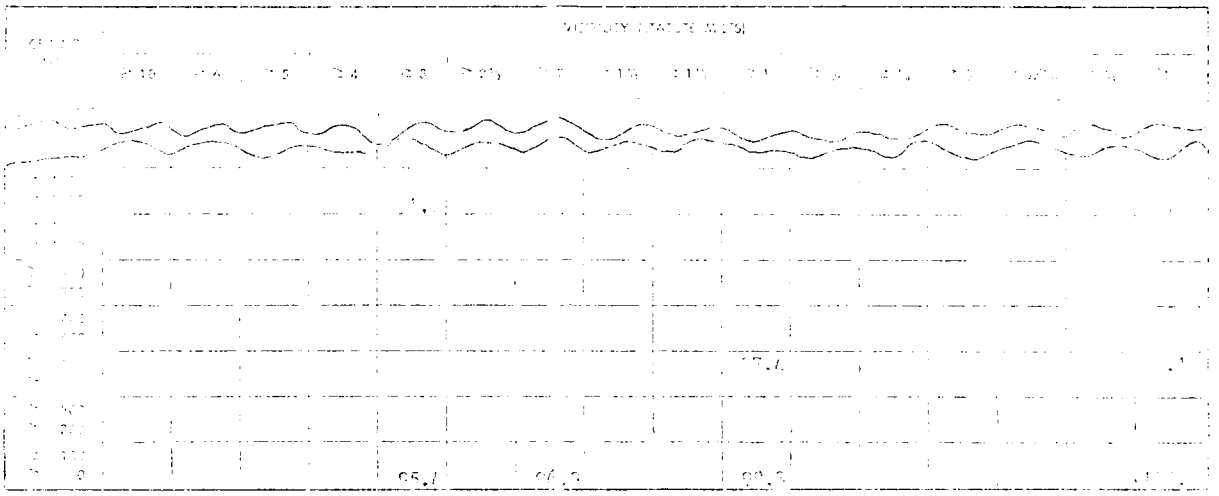
[illegible] percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 15 classes from zero [illegible] 10 miles. Data are derived from hourly observations, and three sets of tables are presented [illegible]:

1. Overall - all years and all hours combined
2. [illegible] - all years and all hours combined
3. [illegible] - by standard 3-hour groups

[illegible] of this presentation. It is possible to determine the percentage frequency of [illegible] of ceiling or visibility separately, or in combination of ceiling and visibility. [illegible] to the right and downward. Ceiling may be determined independently by reading [illegible] right hand column. Also, visibility may be determined independently by [illegible] at the bottom of the page. The percentage frequency for [illegible] may be determined from the figure at the intersection of [illegible] ceiling column and visibility row. Several examples in the use of these tables are shown [illegible] below.

[illegible] stations did not report ceilings within the range 10,000 feet and higher prior to [illegible] stations data for [illegible] using the earlier period and both [illegible] [illegible] 20,000 feet. These periods of records prior to [illegible] [illegible] all stations from the summary. For Air Force stations, the "no ceiling" category [illegible] and unlimited conditions, and ceilings above 20,000 feet for period through June 1945. [illegible] July 1945 for Air Force stations and January 1945 for USNB and U. S. Navy stations the "no ceiling" [illegible] includes of observations with less than 6/10 total sky cover and those cases where total [illegible] or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 90.6%.
Ceiling ≥ 100 feet = 94.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 97.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 95.3%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
16323	[illegible]	58-66	ALL

HOURS (LST) ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	45.2	46.0	46.2	46.4	46.6	46.7	46.8	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.1	47.1
≥ 20000	48.3	49.3	49.5	49.8	50.1	50.1	50.3	50.3	50.3	50.4	50.5	50.5	50.5	50.5	50.6	50.6
≥ 18000	48.4	49.4	49.6	49.9	50.2	50.2	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.7	50.7
≥ 16000	48.6	49.5	49.7	50.0	50.3	50.3	50.5	50.6	50.6	50.7	50.7	50.7	50.8	50.8	50.9	50.9
≥ 14000	49.1	50.1	50.3	50.6	50.9	50.9	51.1	51.2	51.2	51.3	51.3	51.3	51.4	51.4	51.4	51.4
≥ 12000	50.4	51.4	51.6	51.9	52.2	52.3	52.5	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.8	52.8
≥ 10000	52.7	53.8	54.1	54.4	54.8	54.8	55.0	55.1	55.1	55.2	55.3	55.3	55.3	55.3	55.4	55.4
≥ 9000	54.0	55.2	55.5	55.8	56.2	56.3	56.5	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.9
≥ 8000	57.7	59.2	59.5	60.0	60.4	60.5	60.8	60.9	60.9	61.0	61.1	61.1	61.1	61.1	61.2	61.2
≥ 7000	60.1	61.8	62.2	62.7	63.2	63.3	63.7	63.8	63.8	64.0	64.0	64.0	64.1	64.1	64.1	64.2
≥ 6000	61.0	62.7	63.1	63.7	64.3	64.3	64.7	64.8	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.2
≥ 5000	63.7	64.6	65.1	65.7	66.3	66.4	66.8	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.3
≥ 4500	63.1	65.1	65.6	66.2	66.9	66.9	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.8	67.8
≥ 4000	65.2	67.4	67.9	68.6	69.3	69.4	69.9	70.0	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.4
≥ 3500	66.0	68.2	68.8	69.5	70.2	70.3	70.8	70.9	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.3
≥ 3000	66.3	70.7	71.4	72.2	73.1	73.2	73.8	73.9	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.4
≥ 2500	69.8	72.3	73.0	73.9	74.8	74.9	75.5	75.7	75.7	76.0	76.0	76.0	76.1	76.1	76.2	76.2
≥ 2000	71.9	74.8	75.7	76.6	77.8	78.0	78.8	79.1	79.1	79.4	79.5	79.5	79.6	79.6	79.7	79.7
≥ 1800	72.3	75.3	76.2	77.2	78.4	78.6	79.5	79.7	79.7	80.1	80.2	80.2	80.3	80.3	80.4	80.4
≥ 1500	74.5	77.9	78.9	80.0	81.6	81.7	82.9	83.2	83.2	83.8	83.9	83.9	84.0	84.0	84.1	84.1
≥ 1200	76.4	80.0	81.1	82.3	84.0	84.2	85.4	85.8	85.8	86.5	86.6	86.6	86.8	86.8	86.8	86.9
≥ 1000	79.0	83.1	84.4	85.7	87.8	88.0	89.5	90.0	90.1	91.0	91.3	91.3	91.5	91.5	91.6	91.6
≥ 900	79.4	83.6	84.9	86.2	88.3	88.6	90.1	90.7	90.7	91.7	92.0	92.0	92.2	92.2	92.3	92.3
≥ 800	80.4	84.8	86.2	87.6	89.8	90.1	91.7	92.3	92.4	93.4	93.8	93.9	94.1	94.1	94.2	94.2
≥ 700	80.9	85.4	86.8	88.2	90.5	90.8	92.5	93.1	93.1	94.3	94.6	94.7	94.9	95.0	95.0	95.1
≥ 600	81.4	85.0	87.5	89.0	91.4	91.6	93.5	94.1	94.1	95.3	95.7	95.8	96.0	96.1	96.2	96.2
≥ 500	81.9	86.8	88.3	89.8	92.4	92.7	94.6	95.3	95.4	96.7	97.1	97.2	97.5	97.6	97.7	97.7
≥ 400	82.1	87.1	88.6	90.2	92.9	93.1	95.2	95.9	96.0	97.3	97.8	97.9	98.2	98.3	98.4	98.4
≥ 300	82.2	87.2	88.7	90.4	93.1	93.4	95.5	96.3	96.4	97.8	98.4	98.4	98.9	98.9	99.1	99.1
≥ 200	82.2	87.2	88.8	90.3	93.2	93.5	95.7	96.5	96.5	98.1	98.7	98.7	99.3	99.3	99.5	99.6
≥ 100	82.2	87.2	88.8	90.5	93.2	93.8	95.7	96.5	96.6	98.2	98.8	98.8	99.4	99.5	99.7	99.8
≥ 0	82.2	87.2	88.8	90.5	93.2	93.5	95.7	96.5	96.6	98.2	98.8	98.8	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 59540

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 29-66 MONTH: JA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T): ALL

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	60.2	60.6	61.0	61.8	61.[illegible]	62.2	62.3	62.3	62.5	62.5	62.[illegible]	62.6	62.6	62.6	62.6
≥ 20000	[illegible]	62.4	62.9	63.4	64.2	64.2	64.7	64.9	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2
≥ 18000	[illegible]	62.5	62.9	63.4	64.2	64.2	64.7	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2
≥ 16000	[illegible]	62.6	63.0	63.5	64.3	64.3	64.8	65.0	65.0	65.2	65.2	65.2	65.3	65.3	65.3	65.3
≥ 14000	[illegible]	63.2	63.6	64.1	64.9	64.9	65.5	65.7	65.7	65.9	65.9	65.9	66.0	66.0	66.0	66.0
≥ 12000	[illegible]	64.5	64.9	65.4	66.2	66.2	66.8	66.9	66.9	67.1	67.2	67.2	67.2	67.2	67.3	67.3
≥ 10000	[illegible]	66.6	67.1	67.7	68.6	68.6	69.1	69.3	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.6
≥ 9000	[illegible]	67.1	67.6	68.2	69.1	69.1	69.6	69.[illegible]	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1
≥ 8000	67.4	69.7	70.3	71.0	71.9	71.9	72.6	72.8	72.8	73.0	73.1	73.1	73.1	73.1	73.2	73.2
≥ 7000	[illegible]	71.5	72.2	72.9	74.0	74.0	74.6	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.5	75.5
≥ 6000	70.2	72.8	73.5	74.3	75.4	75.4	76.2	76.5	76.5	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 5000	72.1	75.0	75.7	76.4	77.6	77.6	78.5	78.9	78.9	79.1	79.2	79.2	79.2	79.2	79.3	79.3
≥ 4500	72.9	75.9	76.6	77.4	78.5	78.6	79.5	79.9	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2
≥ 4000	74.1	77.3	78.0	78.9	80.1	80.1	81.1	81.5	81.5	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 3500	74.7	78.0	78.8	79.4	80.8	80.9	81.9	82.3	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 3000	75.5	79.2	80.2	81.2	82.5	82.5	83.6	84.1	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	76.0	79.6	80.8	81.9	83.2	83.3	84.5	85.1	85.1	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 2000	77.1	81.3	82.2	83.4	85.0	85.0	86.8	87.5	87.5	88.0	88.1	88.1	88.2	88.2	88.2	88.2
≥ 1800	77.5	81.5	82.5	83.7	85.2	85.3	87.2	87.9	87.9	88.4	88.5	88.5	88.7	88.7	88.8	88.8
≥ 1500	78.1	82.0	83.8	85.1	87.1	87.2	89.4	90.4	90.5	91.2	91.4	91.4	91.7	91.8	91.8	91.8
≥ 1200	79.1	83.6	85.1	86.6	88.7	88.9	91.5	92.6	92.6	93.5	93.8	93.8	94.1	94.2	94.2	94.2
≥ 1000	79.5	84.4	85.9	87.4	89.9	90.1	93.1	94.4	94.4	95.8	96.3	96.3	96.7	96.7	96.7	96.7
≥ 900	79.6	84.5	86.0	87.5	90.0	90.2	93.2	94.5	94.6	96.0	96.5	96.5	96.9	97.0	97.0	97.0
≥ 800	79.8	84.7	86.2	87.7	90.3	90.6	93.6	95.0	95.0	96.5	97.0	97.1	97.5	97.6	97.6	97.6
≥ 700	79.9	84.8	86.3	87.9	90.5	90.8	93.8	95.2	95.2	96.7	97.3	97.4	97.8	97.9	97.9	97.9
≥ 600	80.0	85.0	86.5	88.2	90.8	91.0	94.1	95.5	95.5	97.1	97.7	97.8	98.2	98.4	98.4	98.4
≥ 500	80.0	85.2	86.6	88.3	91.1	91.3	94.5	95.9	95.9	97.6	98.3	98.4	98.6	98.9	98.9	98.9
≥ 400	80.0	85.2	86.7	88.4	91.2	91.4	94.6	96.1	96.1	97.8	98.5	98.6	99.1	99.2	99.2	99.2
≥ 300	80.0	85.2	86.7	88.4	91.2	91.5	94.7	96.1	96.2	98.0	98.7	98.7	99.4	99.5	99.5	99.5
≥ 200	80.0	85.2	86.7	88.4	91.2	91.5	94.7	96.2	96.2	98.0	98.7	98.8	99.4	99.6	99.7	99.7
≥ 100	80.0	85.2	86.7	88.4	91.2	91.5	94.7	96.2	96.2	98.0	98.8	98.8	99.3	99.7	99.6	99.9
≥ 0	80.0	85.2	86.7	88.4	91.2	91.5	94.7	96.2	96.2	98.0	98.8	98.8	99.5	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4937

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETAC
[illegible] WEATHER [illegible] VISIBILITY

2

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 59-66 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	53.7	52.2	52.7	53.3	53.8	53.9	54.4	54.5	54.6	54.9	54.9	54.9	55.0	55.0	55.1	55.1
≥ 20000	54.6	54.4	55.0	55.7	56.4	56.5	57.1	57.3	57.3	57.5	57.5	57.5	57.7	57.7	57.7	57.7
≥ 18000	54.7	54.5	55.1	55.8	56.6	56.7	57.2	57.4	57.4	57.7	57.7	57.7	57.9	57.9	57.9	57.9
≥ 16000	54.7	54.6	55.2	55.8	56.6	56.7	57.3	57.5	57.5	57.7	57.7	57.7	57.9	57.9	57.9	57.9
≥ 14000	54.8	54.8	55.5	56.2	57.0	57.1	57.7	57.8	57.8	58.1	58.1	58.1	58.3	58.3	58.3	58.3
≥ 12000	54.8	56.0	56.6	57.3	58.2	58.2	58.8	59.1	59.1	59.3	59.3	59.3	59.5	59.5	59.5	59.5
≥ 10000	55.6	58.9	59.7	60.4	61.3	61.4	62.1	62.4	62.4	62.6	62.6	62.6	62.8	62.8	62.8	62.8
≥ 9000	56.6	59.6	60.3	61.1	62.0	62.1	62.8	63.1	63.1	63.3	63.3	63.3	63.5	63.5	63.5	63.5
≥ 8000	61.3	65.7	66.6	67.5	68.8	68.9	69.9	70.3	70.3	70.6	70.7	70.7	70.8	70.8	70.9	70.9
≥ 7000	64.1	69.0	70.0	71.2	72.9	73.0	74.3	74.7	74.7	75.1	75.2	75.2	75.3	75.3	75.4	75.4
≥ 6000	65.4	70.6	71.7	72.9	74.7	74.8	76.1	76.5	76.5	76.9	77.0	77.0	77.1	77.1	77.2	77.2
≥ 5000	67.2	72.7	74.1	75.4	77.2	77.2	78.6	79.1	79.1	79.4	79.5	79.5	79.7	79.7	79.7	79.7
≥ 4500	67.7	73.2	74.5	75.8	77.6	77.7	79.1	79.6	79.6	79.9	80.0	80.0	80.1	80.1	80.2	80.2
≥ 4000	69.0	74.7	76.3	77.7	79.6	79.7	81.1	81.5	81.5	81.9	82.0	82.0	82.1	82.1	82.2	82.2
≥ 3500	69.7	75.5	77.1	78.5	80.4	80.5	81.9	82.3	82.3	82.7	82.8	82.8	83.0	83.0	83.0	83.0
≥ 3000	71.3	77.4	79.3	80.7	82.9	83.1	84.5	85.1	85.1	85.6	85.6	85.6	85.8	85.8	85.9	85.9
≥ 2500	72.2	78.6	80.6	82.1	84.4	84.5	86.1	86.7	86.7	87.3	87.4	87.4	87.6	87.6	87.6	87.6
≥ 2000	73.5	80.3	82.4	84.0	86.5	86.7	88.4	89.1	89.1	89.8	89.9	89.9	90.1	90.1	90.1	90.1
≥ 1800	73.7	80.6	82.8	84.3	86.8	87.0	88.9	89.6	89.6	90.3	90.4	90.4	90.6	90.6	90.6	90.6
≥ 1500	74.7	81.9	84.3	85.9	88.6	88.8	90.9	91.8	91.8	92.9	93.0	93.0	93.2	93.2	93.3	93.3
≥ 1200	75.5	82.5	85.5	87.2	90.2	90.5	92.8	93.6	93.6	94.7	95.0	95.0	95.3	95.3	95.3	95.3
≥ 1000	76.3	84.0	86.7	88.5	92.0	92.3	94.8	95.6	95.7	97.1	97.4	97.4	97.7	97.7	97.8	97.8
≥ 900	76.4	84.1	86.9	88.6	92.1	92.4	94.9	95.8	95.9	97.3	97.6	97.6	97.9	97.9	98.0	98.0
≥ 800	76.5	84.3	87.2	88.9	92.7	93.0	95.5	96.4	96.5	97.9	98.2	98.3	98.7	98.7	98.7	98.7
≥ 700	76.6	84.5	87.3	89.0	92.8	93.1	95.7	96.6	96.6	98.1	98.4	98.4	98.8	98.8	98.9	98.9
≥ 600	76.6	84.5	87.4	89.2	92.9	93.3	95.8	96.7	96.8	98.3	98.6	98.7	99.1	99.1	99.1	99.1
≥ 500	76.7	84.6	87.4	89.2	93.0	93.4	96.0	96.9	97.0	98.5	98.9	98.9	99.3	99.3	99.4	99.4
≥ 400	76.7	84.7	87.5	89.3	93.1	93.4	96.0	97.1	97.1	98.7	99.0	99.1	99.5	99.5	99.6	99.6
≥ 300	76.8	84.7	87.5	89.3	93.1	93.5	96.1	97.1	97.1	98.8	99.1	99.1	99.7	99.7	99.8	99.8
≥ 200	76.8	84.7	87.5	89.3	93.1	93.5	96.1	97.1	97.1	98.8	99.1	99.2	99.8	99.8	99.9	99.9
≥ 100	76.8	84.7	87.5	89.3	93.1	93.5	96.1	97.1	97.1	98.8	99.1	99.2	99.8	99.8	100.0	100.0
≥ 0	76.8	84.7	87.5	89.3	93.1	93.5	96.1	97.1	97.1	98.8	99.2	99.2	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4548

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

20363 — STATION
LEVIN [illegible] — STATION NAME
59-66 — YEARS
APR — MONTH
ALL — HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	61.5	61.1	61.5	61.8	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 20000	62.2	65.2	65.7	66.4	67.3	67.4	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 18000	63.2	65.4	65.9	66.6	67.6	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 16000	63.3	65.5	66.0	66.7	67.7	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2
≥ 14000	63.8	66.1	66.7	67.3	68.3	68.4	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000	64.8	67.2	68.0	68.7	69.7	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 10000	66.0	68.6	69.4	70.3	71.3	71.4	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000	67.2	70.1	70.9	71.9	73.0	73.1	73.4	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000	69.5	72.6	73.5	74.7	75.9	76.0	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	71.3	75.0	76.0	77.6	79.0	79.1	79.7	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000	72.0	75.8	76.8	78.4	79.8	80.0	80.6	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	73.4	77.4	78.6	80.4	82.0	82.2	82.8	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 4500	73.8	77.9	79.1	80.9	82.5	82.7	83.4	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000	75.4	80.0	81.4	83.8	85.6	85.8	86.6	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500	76.0	80.2	81.6	84.0	85.9	86.1	86.9	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	76.5	81.5	83.0	85.6	87.9	88.2	89.3	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	77.0	82.3	83.9	86.5	89.1	89.4	90.5	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	77.6	83.1	84.7	87.4	90.4	90.8	92.1	92.5	92.5	93.1	93.2	93.2	93.3	93.3	93.3	93.3
≥ 1800	77.7	83.3	84.9	87.6	90.6	91.1	92.4	92.8	92.8	93.4	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	78.2	84.0	85.7	88.5	91.8	92.3	94.0	94.8	94.8	95.5	95.8	95.8	95.9	95.9	95.9	95.9
≥ 1200	78.7	84.5	86.3	89.1	92.6	93.1	94.8	95.6	95.7	96.5	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	78.8	84.8	86.6	89.5	93.3	93.8	95.7	96.5	96.6	97.7	98.0	98.0	98.1	98.1	98.1	98.1
≥ 900	78.9	84.9	86.7	89.6	93.4	93.9	95.9	96.7	96.8	97.9	98.2	98.2	98.3	98.3	98.3	98.3
≥ 800	79.0	85.0	86.8	89.7	93.6	94.1	96.1	96.9	97.0	98.1	98.6	98.6	98.7	98.7	98.7	98.9
≥ 700	79.0	85.0	86.9	89.8	93.8	94.3	96.3	97.2	97.2	98.5	98.9	98.9	99.0	99.0	99.1	99.2
≥ 600	79.0	85.1	86.9	89.8	93.8	94.3	96.4	97.2	97.3	98.5	99.0	99.0	99.2	99.2	99.2	99.4
≥ 500	79.1	85.1	86.9	89.8	93.8	94.3	96.4	97.2	97.3	98.7	99.2	99.2	99.5	99.5	99.6	99.7
≥ 400	79.1	85.1	86.9	89.8	93.8	94.3	96.4	97.2	97.3	98.7	99.2	99.2	99.5	99.5	99.6	99.7
≥ 300	79.1	85.1	86.9	89.8	93.8	94.3	96.4	97.2	97.3	98.8	99.3	99.3	99.6	99.6	99.7	99.8
≥ 200	79.1	85.1	86.9	89.8	93.9	94.4	96.5	97.3	97.4	98.9	99.5	99.5	99.7	99.8	99.9	100.0
≥ 100	79.1	85.1	86.9	89.8	93.9	94.4	96.5	97.3	97.4	98.9	99.5	99.5	99.7	99.8	99.9	100.0
≥ 0	79.1	85.1	86.9	89.9	93.9	94.4	96.5	97.3	97.4	98.9	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4731

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATA PROCESSING DIVISION
SAC ETAC
[illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 59-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.1	58.1	58.3	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000	62.1	63.4	63.6	63.8	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3
≥ 18000	62.3	63.6	63.8	64.0	64.2	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6
≥ 16000	62.5	63.8	64.0	64.2	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7
≥ 14000	62.9	64.2	64.5	64.6	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.3
≥ 12000	64.1	65.6	65.9	66.1	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7
≥ 10000	66.2	67.8	68.1	68.6	68.7	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 9000	67.1	68.9	69.2	69.8	70.2	70.3	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8
≥ 8000	70.0	72.0	72.4	73.1	73.6	73.7	74.0	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 7000	71.6	73.5	74.3	75.1	75.7	75.8	76.1	76.3	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.7
≥ 6000	72.2	74.5	75.1	75.9	76.6	76.7	77.1	77.3	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.8
≥ 5000	73.3	75.6	76.3	77.2	78.0	78.1	78.4	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9
≥ 4500	73.7	76.2	77.0	77.8	78.6	78.7	79.1	79.2	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.6
≥ 4000	74.6	77.4	78.2	79.2	80.3	80.4	80.8	81.0	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 3500	74.9	77.8	78.7	79.7	80.8	80.9	81.3	81.3	81.5	81.7	81.7	81.7	81.8	81.8	81.8	81.8
≥ 3000	76.1	79.1	80.1	81.3	82.7	82.8	83.4	83.6	83.7	83.9	84.0	84.0	84.1	84.1	84.1	84.1
≥ 2500	77.1	80.4	81.4	82.7	84.2	84.4	85.1	85.4	85.4	85.7	85.7	85.7	85.8	85.8	85.9	85.9
≥ 2000	78.1	81.7	82.9	84.3	86.2	86.4	87.7	88.1	88.2	88.8	89.0	89.0	89.0	89.0	89.1	89.2
≥ 1800	78.2	82.0	83.3	84.6	86.6	86.7	88.0	88.4	88.5	89.1	89.3	89.3	89.4	89.4	89.4	89.5
≥ 1500	79.4	83.7	85.3	86.9	89.4	89.7	91.3	91.9	91.9	93.1	93.3	93.3	93.4	93.4	93.5	93.6
≥ 1200	79.9	84.3	86.0	87.6	90.2	90.4	92.2	92.9	93.0	94.2	94.5	94.5	94.7	94.7	94.8	94.8
≥ 1000	80.4	85.0	86.8	88.5	91.2	91.5	93.5	94.4	94.5	96.1	96.7	96.8	97.2	97.3	97.4	97.5
≥ 900	80.6	85.2	86.9	88.7	91.4	91.8	93.8	94.6	94.7	96.3	97.0	97.1	97.5	97.6	97.7	97.8
≥ 800	80.8	85.5	87.2	89.0	91.8	92.2	94.2	95.1	95.2	96.9	97.5	97.6	98.1	98.3	98.4	98.5
≥ 700	80.8	85.7	87.5	89.2	92.0	92.4	94.5	95.4	95.5	97.2	97.9	98.0	98.5	98.6	98.6	98.9
≥ 600	80.9	85.8	87.6	89.3	92.2	92.6	94.7	95.6	95.7	97.4	98.1	98.2	98.7	98.9	99.0	99.1
≥ 500	81.0	85.9	87.7	89.4	92.3	92.7	94.9	95.8	95.9	97.7	98.4	98.5	99.1	99.3	99.4	99.5
≥ 400	81.0	85.9	87.8	89.5	92.4	92.8	95.0	95.9	96.0	97.8	98.5	98.6	99.2	99.4	99.6	99.7
≥ 300	81.0	86.0	87.8	89.5	92.4	92.8	95.0	95.9	96.1	97.9	98.6	98.7	99.4	99.6	99.8	99.9
≥ 200	81.0	86.0	87.8	89.5	92.4	92.8	95.0	95.9	96.1	97.9	98.6	98.7	99.4	99.6	99.8	100.0
≥ 100	81.0	86.0	87.8	89.5	92.4	92.8	95.0	95.9	96.1	97.9	98.6	98.7	99.4	99.6	99.8	100.0
≥ 0	81.0	86.0	87.8	89.5	92.4	92.8	95.0	95.9	96.1	97.9	98.6	98.7	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 4803

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
SAC ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	INGVIK NAT OCL	59-66	JAN

HOURS (LST): ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.1	47.1	47.1	47.2
≥ 20000	50.8	50.9	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.2	51.2
≥ 18000	50.6	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.3
≥ 16000	50.9	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.4
≥ 14000	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	52.0	52.0
≥ 12000	52.7	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.2	53.3
≥ 10000	55.4	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.9	55.9
≥ 9000	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.8	57.8
≥ 8000	61.1	61.5	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.8	61.9	61.9	61.9	61.9	62.0	62.0
≥ 7000	63.1	63.6	63.6	63.6	63.7	63.7	63.6	63.8	63.8	63.9	63.9	63.9	63.9	63.9	64.0	64.1
≥ 6000	64.2	64.6	64.6	64.6	64.7	64.7	64.8	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.1
≥ 5000	65.8	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.5	66.6	66.6	66.6	66.6	66.7	66.7
≥ 4500	66.0	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	67.0
≥ 4000	67.8	68.2	68.3	68.3	68.4	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.7	68.7
≥ 3500	68.3	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.3	69.3
≥ 3000	70.3	71.0	71.1	71.2	71.3	71.3	71.5	71.3	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.8
≥ 2500	71.3	72.1	72.2	72.3	72.4	72.4	72.6	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.9	72.9
≥ 2000	73.6	74.7	74.9	75.0	75.3	75.3	75.5	75.6	75.6	75.9	75.9	75.9	75.9	75.9	76.0	76.1
≥ 1800	73.9	75.0	75.2	75.4	75.7	75.7	76.0	76.0	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.5
≥ 1500	75.9	77.3	77.5	78.0	78.5	78.5	79.0	79.1	79.1	79.4	79.5	79.5	79.5	79.5	79.6	79.6
≥ 1200	77.7	79.3	79.7	80.3	80.9	80.9	81.5	81.6	81.6	81.9	82.0	82.0	82.0	82.0	82.1	82.1
≥ 1000	81.1	83.6	84.5	85.5	87.0	87.1	88.1	88.3	88.3	88.9	89.1	89.1	89.1	89.1	89.2	89.2
≥ 900	81.6	84.2	85.1	86.2	87.7	87.8	88.9	89.1	89.2	89.8	90.0	90.0	90.1	90.1	90.1	90.2
≥ 800	82.9	85.7	86.8	88.1	89.9	90.0	91.3	91.6	91.7	92.4	92.7	92.7	92.8	92.8	92.8	92.9
≥ 700	83.2	86.2	87.4	88.8	90.7	90.8	92.1	92.5	92.5	93.3	93.6	93.7	93.7	93.7	93.8	93.8
≥ 600	83.8	87.0	88.1	89.6	91.8	91.9	93.3	93.7	93.8	94.7	95.0	95.0	95.1	95.1	95.1	95.2
≥ 500	84.3	87.8	89.0	90.6	93.0	93.1	94.7	95.3	95.3	96.4	96.9	96.9	97.1	97.1	97.1	97.2
≥ 400	84.5	88.0	89.2	90.8	93.3	93.5	95.2	95.8	95.9	96.9	97.5	97.8	97.7	97.7	97.6	97.8
≥ 300	84.5	88.1	89.3	91.0	93.6	93.8	95.6	96.3	96.4	97.6	98.4	98.4	98.8	98.8	98.9	98.9
≥ 200	84.5	88.1	89.4	91.0	93.7	93.9	95.8	96.4	96.5	97.8	98.7	98.7	99.4	99.4	99.5	99.6
≥ 100	84.5	88.1	89.4	91.0	93.7	93.9	95.8	96.5	96.5	97.8	98.7	98.8	99.5	99.5	99.7	99.8
≥ 0	84.5	88.1	89.4	91.0	93.7	93.9	95.8	96.5	96.5	97.8	98.8	98.8	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 4999

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20323 — STATION
[illegible] — STATION NAME
59-66 — YEARS
JAN — MONTH
ALL — HOURS (EST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2
≥ 20000	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4
≥ 18000	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5
≥ 16000	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6
≥ 14000	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4
≥ 12000	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8
≥ 10000	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6
≥ 9000	59.0	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 8000	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8
≥ 7000	65.7	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0
≥ 6000	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1
≥ 5000	68.3	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
≥ 4500	68.7	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
≥ 4000	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.2
≥ 3500	72.9	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 3000	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.9
≥ 2500	77.1	77.4	77.4	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥ 2000	79.0	79.3	79.4	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7
≥ 1800	79.4	79.8	79.9	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
≥ 1500	81.4	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 1200	82.7	83.3	83.4	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 1000	87.0	87.8	88.0	88.1	88.3	88.3	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.7
≥ 900	87.5	88.4	88.5	88.7	88.9	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.3	89.3
≥ 800	89.4	90.7	90.8	91.1	91.4	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 700	90.0	91.5	91.7	91.9	92.3	92.3	92.5	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.8
≥ 600	90.8	92.3	92.5	92.8	93.2	93.2	93.4	93.4	93.4	93.6	93.6	93.6	93.7	93.7	93.7	93.7
≥ 500	91.8	93.8	94.1	94.5	95.2	95.2	95.7	95.8	95.8	96.1	96.1	96.1	96.3	96.3	96.3	96.3
≥ 400	92.0	94.2	94.6	95.0	95.8	95.8	96.4	96.5	96.5	96.9	97.0	97.0	97.1	97.1	97.2	97.3
≥ 300	92.1	94.5	94.8	95.3	96.1	96.1	96.8	97.1	97.1	97.7	97.9	97.9	98.1	98.1	98.2	98.3
≥ 200	92.2	94.5	94.9	95.4	96.4	96.4	97.1	97.6	97.6	98.3	98.5	98.6	98.9	99.0	99.2	99.4
≥ 100	92.2	94.5	94.9	95.4	96.4	96.4	97.2	97.6	97.6	98.5	98.8	98.8	99.4	99.4	99.7	99.9
≥ 0	92.2	94.5	94.9	95.4	96.4	96.4	97.2	97.6	97.6	98.5	98.8	98.8	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 4805

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
2632	DENVER STAPLETON INT	59-66	JUL

HOURS (LST): ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 20000	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 16000	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 14000	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 12000	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 10000	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 9000	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 8000	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.3
≥ 7000	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 5000	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 4500	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4000	70.6	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 3500	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3000	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 2500	74.9	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2000	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 1800	77.6	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1500	80.6	81.0	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1200	83.2	83.7	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1000	87.4	88.3	88.6	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 900	87.9	88.9	89.2	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 800	89.6	90.8	91.1	91.4	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 700	90.6	92.0	92.3	92.6	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 600	91.8	93.4	93.8	94.2	94.6	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 500	92.9	95.2	95.7	96.1	96.7	96.7	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	93.2	95.8	96.4	97.1	97.7	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 300	93.4	95.1	96.7	97.5	98.2	98.2	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	93.4	96.1	96.7	97.5	98.2	98.3	99.0	99.2	99.2	99.3	99.5	99.5	99.6	99.6	99.7	99.7
≥ 100	93.4	96.1	96.7	97.5	98.2	98.3	99.0	99.2	99.2	99.3	99.5	99.5	99.7	99.7	99.8	99.8
≥ 0	93.4	96.1	96.7	97.5	98.2	98.3	99.0	99.2	99.2	99.3	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4953

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAC ETA
IN EATHER [illegible] AC

2

CEILING VERSUS VISIBILITY

23323 — STATION
[illegible] — STATION NAME
59-66 — YEARS
6 — MONTH
11 — HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	37.6	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.7
≥ 20000	42.1	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.4
≥ 18000	42.3	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6
≥ 16000	42.6	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.9
≥ 14000	43.2	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.6
≥ 12000	45.7	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.1
≥ 10000	48.8	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.2
≥ 9000	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.8	51.9
≥ 8000	57.0	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.4	57.4
≥ 7000	59.1	59.2	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.6
≥ 6000	60.0	60.1	60.1	60.1	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.5	60.6
≥ 5000	62.7	62.6	62.8	62.8	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.2	63.3
≥ 4500	62.8	62.9	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.3	63.4
≥ 4000	65.5	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.1	66.2
≥ 3500	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.4
≥ 3000	69.8	70.0	70.0	70.0	70.1	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.4	70.5
≥ 2500	71.5	71.7	71.8	71.8	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.2	72.3
≥ 2000	74.4	74.7	74.8	74.8	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.3	75.3
≥ 1800	74.8	75.2	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.7	75.8
≥ 1500	77.8	78.5	78.7	78.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.2	79.3
≥ 1200	79.7	80.6	80.9	81.0	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.5	81.6
≥ 1000	83.6	85.1	85.6	85.9	86.1	86.1	86.4	86.4	86.4	86.6	86.6	86.6	86.7	86.7	86.8	86.9
≥ 900	84.2	85.8	86.4	86.7	87.1	87.1	87.4	87.5	87.5	87.7	87.7	87.7	87.8	87.8	87.9	88.0
≥ 800	85.8	87.6	88.3	88.9	89.4	89.5	89.9	90.0	90.0	90.3	90.4	90.4	90.5	90.5	90.6	90.7
≥ 700	86.4	88.5	89.2	89.9	90.6	90.7	91.3	91.4	91.4	91.8	91.9	91.9	92.0	92.0	92.1	92.1
≥ 600	87.5	89.8	90.7	91.5	92.3	92.5	93.2	93.4	93.4	93.8	93.9	93.9	94.0	94.0	94.1	94.2
≥ 500	88.2	90.9	91.9	92.9	93.9	94.1	95.0	95.3	95.3	95.9	96.0	96.0	96.1	96.1	96.2	96.3
≥ 400	88.4	91.3	92.3	93.3	94.5	94.8	96.0	96.4	96.4	97.0	97.1	97.1	97.3	97.3	97.4	97.5
≥ 300	88.5	91.4	92.5	93.6	95.0	95.2	96.5	97.0	97.0	97.8	97.9	97.9	98.1	98.2	98.3	98.4
≥ 200	88.6	91.5	92.5	93.6	95.1	95.4	96.8	97.3	97.4	98.3	98.5	98.5	98.8	98.9	99.2	99.3
≥ 100	88.6	91.5	92.5	93.6	95.1	95.4	96.8	97.4	97.5	98.4	98.6	98.6	99.1	99.2	99.5	99.6
≥ 0	88.6	91.5	92.5	93.6	95.1	95.4	96.8	97.4	97.5	98.5	98.7	98.7	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 4972

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAF ETAC
TIP HEAD QUARTERS VICE/ETAC

CEILING VERSUS VISIBILITY

6323 — STATION
[illegible] — STATION NAME
59-66 — YEARS
SEP — MONTH
ALL — HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.2	31.4	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.6	31.7	31.7	31.7	31.7	31.8	31.9
≥ 20000	33.4	33.5	33.5	33.6	33.7	33.7	33.7	33.7	33.7	33.8	33.9	33.9	33.9	33.9	34.1	34.2
≥ 18000	33.5	33.7	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.9	34.0	34.0	34.0	34.0	34.2	34.3
≥ 16000	33.9	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.3	34.3	34.3	34.4	34.4	34.5	34.6
≥ 14000	34.3	34.4	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.6	34.7	34.7	34.7	34.7	34.9	35.1
≥ 12000	35.2	35.3	35.3	35.4	35.5	35.5	35.5	35.5	35.5	35.6	35.6	35.6	35.7	35.7	35.8	36.2
≥ 10000	38.1	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.5	38.5	38.5	38.6	38.6	38.7	38.8
≥ 9000	39.2	39.3	39.3	39.3	39.4	39.4	39.5	39.5	39.5	39.6	39.6	39.6	39.7	39.7	39.8	39.9
≥ 8000	44.7	44.9	45.0	45.0	45.1	45.1	45.2	45.2	45.2	45.3	45.3	45.4	45.5	45.5	45.6	45.7
≥ 7000	47.5	47.8	47.9	48.1	48.1	48.2	48.2	48.2	48.2	48.4	48.4	48.4	48.5	48.5	48.7	48.8
≥ 6000	48.3	48.6	48.7	48.8	48.9	48.9	49.0	49.0	49.0	49.1	49.2	49.3	49.3	49.3	49.4	49.6
≥ 5000	50.6	50.9	51.0	51.1	51.2	51.2	51.3	51.3	51.3	51.4	51.5	51.5	51.6	51.6	51.7	51.9
≥ 4500	51.4	51.7	51.8	51.9	52.0	52.1	52.1	52.1	52.1	52.3	52.3	52.3	52.4	52.4	52.6	52.7
≥ 4000	54.4	54.7	54.8	55.0	55.1	55.1	55.2	55.2	55.2	55.3	55.4	55.4	55.5	55.5	55.6	55.8
≥ 3500	55.8	56.2	56.3	56.4	56.5	56.5	56.6	56.6	56.6	56.8	56.8	56.8	56.9	56.9	57.1	57.2
≥ 3000	59.6	60.1	60.2	60.4	60.5	60.6	60.7	60.7	60.7	60.8	60.9	60.9	61.0	61.0	61.2	61.3
≥ 2500	62.0	62.7	62.8	63.0	63.2	63.2	63.3	63.3	63.3	63.5	63.6	63.6	63.7	63.7	63.9	64.0
≥ 2000	66.9	67.2	67.5	67.7	68.0	68.0	68.1	68.2	68.2	68.4	68.4	68.4	68.6	68.6	68.8	68.9
≥ 1800	67.3	68.2	68.5	68.7	69.0	69.0	69.1	69.2	69.2	69.4	69.4	69.4	69.6	69.6	69.8	69.9
≥ 1500	72.5	73.7	74.0	74.3	74.6	74.7	74.8	74.9	74.9	75.1	75.2	75.2	75.4	75.4	75.5	75.7
≥ 1200	75.5	77.0	77.3	77.6	78.1	78.2	78.6	78.7	78.7	78.9	79.0	79.0	79.3	79.3	79.4	79.5
≥ 1000	80.5	82.3	82.7	83.1	84.1	84.2	84.8	85.1	85.1	85.8	85.8	85.9	86.2	86.2	86.3	86.4
≥ 900	81.0	82.9	83.3	83.7	84.9	84.9	85.6	86.0	86.0	86.7	86.7	86.8	87.1	87.1	87.2	87.3
≥ 800	82.4	84.6	85.1	85.6	86.9	87.0	87.8	88.2	88.3	89.0	89.0	89.1	89.4	89.4	89.5	89.7
≥ 700	83.1	85.3	85.9	86.4	87.7	87.8	88.7	89.1	89.2	89.9	90.0	90.0	90.3	90.3	90.5	90.6
≥ 600	83.8	86.0	86.8	87.4	88.9	89.0	90.1	90.4	90.6	91.3	91.4	91.5	91.8	91.8	92.0	92.1
≥ 500	84.7	87.2	88.0	88.7	90.7	90.8	92.1	92.5	92.6	93.5	93.7	93.8	94.2	94.2	94.3	94.4
≥ 400	85.1	87.7	88.5	89.3	91.7	91.9	93.3	93.9	94.0	94.9	95.2	95.2	95.7	95.7	95.8	96.0
≥ 300	85.2	87.8	88.7	89.7	92.3	92.5	94.3	95.0	95.2	96.3	96.6	96.7	97.2	97.2	97.5	97.6
≥ 200	85.3	88.0	88.9	89.8	92.5	92.8	94.7	95.4	95.6	97.0	97.3	97.4	98.0	98.0	98.3	98.4
≥ 100	85.3	88.0	88.9	89.8	92.5	92.8	94.7	95.5	95.6	97.2	97.6	97.6	98.4	98.4	98.8	99.0
≥ 0	85.3	88.0	88.9	89.8	92.5	92.8	94.7	95.5	95.6	97.3	97.6	97.7	98.5	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 4826

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATR PROCESSING DIVISION
SAN ETAC
AIR WEATHER SERVICE

2

CEILING VERSUS VISIBILITY

23232 — STATION
[illegible] — STATION NAME
59-66 — YEARS
CT — MONTH
ALL — HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.5	20.6	20.7	20.7	20.8	20.8	20.9	20.9	20.9	21.0	21.1	21.1	21.1	21.1	21.2	21.3
≥ 20000	22.6	22.8	22.9	22.9	23.0	23.0	23.1	23.2	23.2	23.3	23.3	23.3	23.3	23.3	23.4	23.4
≥ 18000	22.6	22.9	22.9	23.0	23.1	23.1	23.1	23.2	23.2	23.3	23.4	23.4	23.4	23.4	23.5	23.6
≥ 16000	22.7	22.9	23.0	23.0	23.1	23.1	23.2	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.5	23.7
≥ 14000	23.3	23.5	23.6	23.6	23.7	23.7	23.8	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.1	24.3
≥ 12000	23.9	24.1	24.2	24.3	24.4	24.4	24.4	24.5	24.5	24.6	24.7	24.7	24.7	24.7	24.8	24.9
≥ 10000	25.7	26.1	26.1	26.2	26.3	26.3	26.3	26.4	26.4	26.5	26.6	26.6	26.6	26.6	26.7	26.7
≥ 9000	26.7	27.0	27.1	27.2	27.3	27.3	27.3	27.4	27.4	27.6	27.6	27.6	27.7	27.7	27.8	27.9
≥ 8000	29.4	29.9	30.0	30.1	30.2	30.2	30.3	30.4	30.4	30.6	30.6	30.6	30.6	30.6	30.7	30.8
≥ 7000	31.7	32.3	32.6	32.7	32.9	33.0	33.1	33.2	33.2	33.4	33.4	33.4	33.5	33.5	33.6	33.7
≥ 6000	32.3	32.9	33.3	33.5	33.7	33.7	33.9	34.0	34.0	34.2	34.3	34.3	34.3	34.3	34.4	34.5
≥ 5000	33.4	34.2	34.6	34.8	35.0	35.1	35.3	35.4	35.4	35.6	35.6	35.6	35.7	35.7	35.8	35.9
≥ 4500	33.6	34.3	34.8	35.0	35.3	35.3	35.5	35.6	35.6	35.8	35.9	35.9	35.9	35.9	36.0	36.1
≥ 4000	35.8	36.6	37.0	37.4	37.7	37.7	37.9	38.0	38.0	38.2	38.3	38.3	38.3	38.3	38.4	38.6
≥ 3500	37.2	38.2	38.6	39.1	39.3	39.4	39.6	39.7	39.7	39.9	40.0	40.0	40.0	40.0	40.1	40.2
≥ 3000	41.0	42.9	43.4	44.0	44.4	44.5	44.7	44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.2	45.4
≥ 2500	45.5	47.0	47.7	48.4	49.0	49.0	49.5	49.6	49.6	49.8	49.9	49.9	49.9	49.9	50.0	50.1
≥ 2000	50.6	52.6	53.6	54.5	55.7	55.8	56.6	56.9	56.9	57.2	57.2	57.2	57.3	57.3	57.4	57.5
≥ 1800	51.7	53.9	54.9	55.9	57.3	57.4	58.2	58.5	58.5	58.8	58.9	58.9	58.9	58.9	59.0	59.2
≥ 1500	55.3	58.1	59.5	60.7	62.6	62.8	64.0	64.4	64.4	64.9	65.0	65.0	65.1	65.1	65.2	65.3
≥ 1200	60.1	63.7	65.2	66.7	68.9	69.1	70.4	70.9	70.9	71.6	71.7	71.7	71.8	71.8	71.9	72.0
≥ 1000	65.4	70.4	72.2	74.0	76.9	77.2	79.1	79.8	79.9	81.0	81.2	81.2	81.3	81.3	81.4	81.6
≥ 900	66.3	71.7	73.5	75.3	78.4	78.7	80.7	81.5	81.5	82.9	83.3	83.3	83.4	83.4	83.6	83.7
≥ 800	68.7	74.6	76.4	78.2	81.6	81.9	84.3	85.2	85.3	87.1	87.6	87.7	87.8	87.8	88.0	88.1
≥ 700	69.8	76.0	77.9	79.8	83.3	83.7	86.2	87.1	87.2	89.3	89.9	90.0	90.3	90.3	90.5	90.6
≥ 600	70.7	77.4	79.4	81.4	85.3	85.7	88.5	89.4	89.5	91.7	92.4	92.5	92.9	92.9	93.0	93.2
≥ 500	71.6	78.7	80.6	82.8	86.8	87.2	90.3	91.4	91.5	94.0	95.0	95.2	95.8	95.8	95.9	96.0
≥ 400	72.2	79.6	81.6	83.8	87.9	88.4	91.6	92.8	92.9	95.5	96.6	96.8	97.5	97.5	97.6	97.8
≥ 300	72.5	80.0	82.0	84.3	88.4	89.0	92.2	93.5	93.6	96.3	97.5	97.7	98.4	98.5	98.6	98.8
≥ 200	72.5	80.1	82.1	84.4	88.6	89.1	92.3	93.7	93.7	96.6	97.8	98.0	98.8	98.9	99.1	99.3
≥ 100	72.5	80.1	82.1	84.4	88.6	89.1	92.3	93.7	93.7	96.7	97.9	98.1	99.0	99.1	99.5	99.8
≥ 0	72.5	80.1	82.1	84.4	88.6	89.1	92.3	93.7	93.7	96.7	97.9	98.1	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 4936

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
ATR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

20323 — STATION
DENVER NEW MEXICO — STATION NAME
58-66 — YEARS
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	47.1	48.2	48.4	48.6	48.8	48.8	49.0	49.0	49.0	49.2	49.2	49.2	49.3	49.3	49.4	49.4
≥ 20000	48.4	49.6	49.8	50.1	50.3	50.3	50.5	50.6	50.6	50.7	50.7	50.7	50.8	50.8	50.9	51.0
≥ 18000	48.4	49.6	49.8	50.1	50.3	50.3	50.5	50.6	50.6	50.7	50.7	50.7	50.8	50.8	50.9	51.0
≥ 16000	48.4	49.6	49.8	50.1	50.3	50.3	50.5	50.6	50.6	50.7	50.7	50.7	50.8	50.8	50.9	51.0
≥ 14000	49.8	50.0	50.2	50.5	50.7	50.7	50.9	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.3	51.3
≥ 12000	49.8	50.9	51.2	51.5	51.7	51.7	51.9	52.0	52.0	52.1	52.1	52.1	52.2	52.2	52.3	52.4
≥ 10000	51.9	53.8	53.8	54.2	54.6	54.6	54.8	54.9	54.9	55.0	55.0	55.0	55.1	55.1	55.2	55.2
≥ 9000	52.9	54.5	54.8	55.2	55.6	55.6	55.7	55.8	55.8	55.9	56.0	56.0	56.1	56.1	56.2	56.2
≥ 8000	55.0	56.8	57.2	57.6	58.1	58.1	58.4	58.5	58.5	58.6	58.6	58.7	58.7	58.7	58.8	58.9
≥ 7000	57.5	59.7	60.2	60.7	61.2	61.2	61.6	61.6	61.6	61.8	61.8	61.9	61.9	61.9	62.0	62.1
≥ 6000	58.3	60.0	61.0	61.6	62.1	62.1	62.5	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.9	63.0
≥ 5000	60.8	63.3	63.9	64.6	65.3	65.3	65.7	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.1	66.2
≥ 4500	61.1	63.8	64.4	65.1	65.8	65.8	66.2	66.2	66.2	66.4	66.4	66.4	66.5	66.5	66.6	66.6
≥ 4000	62.8	65.9	66.6	67.3	68.1	68.1	68.5	68.6	68.6	68.7	68.8	68.8	68.9	68.9	69.0	69.0
≥ 3500	63.2	66.4	67.2	67.9	68.7	68.7	69.2	69.3	69.3	69.4	69.5	69.5	69.6	69.6	69.7	69.7
≥ 3000	65.3	68.9	69.8	70.6	71.7	71.8	72.6	72.7	72.7	72.9	72.9	72.9	73.0	73.0	73.1	73.1
≥ 2500	66.3	70.1	71.1	71.9	73.1	73.1	74.0	74.1	74.1	74.3	74.4	74.4	74.5	74.5	74.6	74.6
≥ 2000	68.4	72.7	74.0	75.0	76.4	76.4	77.6	77.8	77.8	78.1	78.1	78.1	78.2	78.2	78.3	78.4
≥ 1800	69.1	73.5	74.9	76.1	77.5	77.6	78.8	79.0	79.0	79.3	79.3	79.3	79.4	79.4	79.5	79.6
≥ 1500	71.4	76.3	78.2	79.6	81.7	81.8	83.2	83.4	83.4	84.0	84.0	84.0	84.2	84.2	84.3	84.3
≥ 1200	73.7	79.0	81.0	82.5	84.8	84.9	86.3	86.6	86.6	87.2	87.3	87.3	87.5	87.5	87.6	87.6
≥ 1000	76.3	82.2	84.4	86.1	88.8	88.9	90.8	91.2	91.2	92.5	92.7	92.7	92.9	92.9	93.0	93.1
≥ 900	76.6	82.7	84.9	86.7	89.4	89.5	91.4	91.8	91.8	93.2	93.3	93.3	93.6	93.6	93.7	93.7
≥ 800	77.0	83.6	85.9	87.7	90.6	90.8	92.8	93.2	93.2	94.7	94.9	94.9	95.2	95.2	95.2	95.3
≥ 700	78.0	84.1	86.4	88.2	91.1	91.3	93.4	93.9	93.9	95.3	95.5	95.5	95.8	95.9	96.0	96.0
≥ 600	78.5	85.0	87.3	89.3	92.2	92.4	94.6	95.1	95.1	96.6	96.8	96.8	97.1	97.2	97.3	97.3
≥ 500	78.9	85.6	88.0	90.0	93.0	93.2	95.5	96.0	96.0	97.8	98.0	98.0	98.4	98.4	98.7	98.7
≥ 400	79.0	85.8	88.2	90.2	93.3	93.5	95.7	96.3	96.3	98.1	98.3	98.3	98.7	98.7	99.0	99.0
≥ 300	79.0	85.9	88.3	90.4	93.5	93.7	96.0	96.6	96.6	98.4	98.6	98.6	99.1	99.2	99.4	99.5
≥ 200	79.0	86.0	88.4	90.6	93.7	93.9	96.2	96.8	96.8	98.7	98.9	98.9	99.5	99.6	99.8	99.9
≥ 100	79.0	86.0	88.4	90.6	93.8	94.0	96.3	96.8	96.8	98.7	99.0	99.0	99.6	99.8	99.9	100.0
≥ 0	79.0	86.0	88.4	90.6	93.8	94.0	96.3	96.9	96.8	98.7	99.0	99.0	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5157

1

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED [illegible]
USAF ETAC
[illegible]

2

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 58-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	48.6	44.2	48.5	49.2	49.6	49.[illegible]	50.1	50.2	50.2	50.4	50.5	50.5	50.6	50.6	50.6	50.7
≥ 20000	49.1	49.8	50.1	50.8	51.2	51.4	51.8	51.9	51.9	52.1	52.2	52.2	52.3	52.3	52.3	52.4
≥ 18000	49.2	49.9	50.2	50.9	51.3	51.5	51.9	52.0	52.0	52.2	52.3	52.4	52.4	52.4	52.4	52.5
≥ 16000	49.2	50.0	50.3	51.0	51.4	51.6	52.0	52.1	52.1	52.3	52.4	52.4	52.5	52.5	52.5	52.6
≥ 14000	49.4	50.2	50.5	51.2	51.7	51.9	52.3	52.4	52.4	52.5	52.7	52.7	52.8	52.8	52.8	52.9
≥ 12000	49.4	51.3	51.6	52.3	52.8	53.0	53.0	53.3	53.6	53.7	54.0	54.0	54.1	54.1	54.2	54.3
≥ 10000	51.1	53.1	53.5	54.2	54.8	55.0	55.6	55.7	55.7	56.0	56.1	56.1	56.2	56.2	56.3	56.3
≥ 9000	52.3	54.6	54.9	55.6	56.2	56.4	57.1	57.2	57.2	57.4	57.6	57.6	57.7	57.7	57.7	57.7
≥ 8000	54.9	57.8	58.3	59.3	60.1	60.4	61.1	61.2	61.2	61.5	61.6	61.6	61.7	61.7	61.8	61.8
≥ 7000	57.5	60.7	61.3	62.5	63.3	63.6	64.4	64.5	64.5	64.9	65.0	65.0	65.1	65.1	65.2	65.2
≥ 6000	58.3	61.6	62.2	63.3	64.2	64.4	65.3	65.4	65.4	65.8	65.9	65.9	66.0	66.0	66.0	66.1
≥ 5000	59.4	63.0	63.8	65.2	66.1	66.3	67.2	67.4	67.3	67.7	67.8	67.8	67.9	67.9	68.0	68.0
≥ 4500	60.0	63.7	64.6	65.9	66.8	67.1	68.0	68.1	68.1	68.4	68.6	68.6	68.7	68.7	68.7	68.8
≥ 4000	61.9	66.1	67.1	68.5	69.7	70.0	70.9	71.0	71.0	71.3	71.5	71.5	71.6	71.6	71.7	71.7
≥ 3500	62.6	67.0	67.9	69.4	70.6	70.9	71.9	72.0	72.0	72.4	72.6	72.6	72.7	72.7	72.7	72.8
≥ 3000	64.3	69.1	70.1	71.7	73.1	73.4	74.6	74.8	74.8	75.2	75.4	75.4	75.6	75.6	75.7	75.7
≥ 2500	65.7	70.7	71.6	73.6	75.3	75.7	77.0	77.2	77.2	77.6	77.9	77.9	78.0	78.0	78.1	78.1
≥ 2000	67.8	73.5	74.8	76.9	79.1	79.4	81.2	81.4	81.4	82.1	82.3	82.3	82.5	82.5	82.5	82.6
≥ 1800	70.1	73.9	75.2	77.3	79.5	79.9	81.8	82.0	82.0	82.8	83.0	83.0	83.2	83.2	83.2	83.3
≥ 1500	69.9	76.2	77.6	79.8	82.7	83.0	85.5	86.0	86.0	87.1	87.3	87.3	87.5	87.5	87.6	87.6
≥ 1200	71.7	78.3	79.8	82.0	85.2	85.6	88.1	88.9	88.8	90.1	90.4	90.4	90.7	90.7	90.7	90.7
≥ 1000	73.0	79.8	81.4	83.7	87.1	87.6	90.5	91.3	91.3	93.1	93.9	93.9	94.3	94.3	94.4	94.4
≥ 900	73.3	80.2	81.8	84.1	87.6	88.1	91.0	91.8	91.8	93.8	94.6	94.6	95.0	95.0	95.1	95.1
≥ 800	73.9	80.9	82.6	84.9	88.4	89.0	91.9	92.9	92.9	95.0	95.9	95.9	96.4	96.4	96.5	96.5
≥ 700	74.2	81.3	83.0	85.4	88.9	89.4	92.4	93.4	93.4	95.5	96.5	96.5	97.0	97.0	97.1	97.2
≥ 600	74.3	81.5	83.3	85.6	89.2	89.7	92.7	93.7	93.7	96.1	97.1	97.1	97.6	97.6	97.8	97.8
≥ 500	74.5	81.9	83.8	86.2	89.8	90.3	93.4	94.4	94.4	96.9	97.8	97.8	98.4	98.4	98.6	98.6
≥ 400	74.7	82.1	84.0	86.4	90.0	90.6	93.7	94.7	94.7	97.2	98.2	98.2	98.8	98.8	99.0	99.0
≥ 300	74.8	82.2	84.0	86.4	90.1	90.7	93.9	95.0	95.0	97.6	98.6	98.6	99.3	99.3	99.5	99.6
≥ 200	74.8	82.2	84.1	86.5	90.1	90.8	94.0	95.1	95.1	97.7	98.9	98.9	99.6	99.6	99.9	99.9
≥ 100	74.8	82.2	84.1	86.5	90.1	90.8	94.0	95.1	95.1	97.7	98.9	98.9	99.7	99.7	99.9	100.0
≥ 0	74.8	82.2	84.1	86.5	90.1	90.8	94.0	95.1	95.1	97.7	98.9	98.9	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5679

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20323 (STATION) | [illegible] (STATION NAME) | 60-66 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	63.3	63.6	63.9	64.8	65.0	65.0	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 20000	63.9	65.5	65.9	66.8	67.0	67.0	67.3	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	63.9	65.5	65.9	66.8	67.0	67.0	67.3	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	64.1	65.7	66.1	67.0	67.1	67.1	67.5	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	65.0	66.6	67.0	67.9	68.2	68.2	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	66.6	68.2	68.6	69.5	69.8	69.8	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 10000	67.7	69.6	70.0	70.9	71.6	71.6	72.1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	67.7	69.6	70.0	70.9	71.6	71.6	72.1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	68.8	70.9	71.3	72.1	72.9	72.9	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 7000	69.8	72.0	72.3	73.2	73.9	73.9	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	72.1	73.0	75.4	76.3	77.0	77.0	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	74.0	77.9	78.2	79.1	79.8	79.8	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500	75.4	78.6	78.9	79.8	80.5	80.5	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4000	76.6	80.2	80.5	81.4	82.3	82.3	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	76.8	80.4	80.7	81.6	82.5	82.5	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	77.9	82.1	82.5	83.4	84.8	84.8	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500	78.4	82.7	83.0	83.9	85.4	85.4	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	80.0	84.3	84.6	85.5	87.1	87.1	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1800	80.2	84.5	84.8	85.7	87.3	87.3	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	80.9	85.4	85.7	86.6	88.9	88.9	90.7	91.1	91.1	91.6	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200	82.3	87.1	87.7	88.8	91.6	91.6	93.8	94.3	94.3	94.8	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	82.9	87.9	88.4	89.5	92.3	92.3	95.2	95.7	95.7	97.1	97.9	97.9	98.0	98.0	98.0	98.0
≥ 900	82.9	87.9	88.4	89.5	92.3	92.3	95.2	95.7	95.7	97.1	97.9	97.9	98.0	98.0	98.0	98.0
≥ 800	83.2	88.4	88.9	90.0	92.9	92.9	95.7	96.3	96.3	97.7	98.4	98.4	98.6	98.6	98.6	98.6
≥ 700	83.2	88.6	89.1	90.2	93.0	93.0	95.9	96.4	96.4	97.9	98.8	98.8	98.9	98.9	98.9	98.9
≥ 600	83.2	88.6	89.1	90.2	93.0	93.0	95.9	96.4	96.4	97.9	98.8	98.8	98.9	98.9	98.9	98.9
≥ 500	83.2	88.6	89.1	90.2	93.4	93.4	96.3	96.8	96.8	98.2	99.1	99.1	99.3	99.3	99.3	99.3
≥ 400	83.2	88.6	89.1	90.2	93.4	93.4	96.3	96.8	96.8	98.2	99.1	99.1	99.3	99.3	99.3	99.3
≥ 300	83.2	88.6	89.1	90.2	93.4	93.4	96.3	96.8	96.8	98.6	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200	83.2	88.6	89.1	90.2	93.4	93.4	96.3	96.8	96.8	98.6	99.5	99.5	99.6	99.6	99.6	99.6
≥ 100	83.2	88.6	89.1	90.2	93.4	93.4	96.3	96.8	96.8	98.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	83.2	88.6	89.1	90.2	93.4	93.4	96.3	96.8	96.8	98.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 560

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

(63) — STATION
LEVIK NAF ICT — STATION NAME
61-66 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	63.4	64.7	65.1	65.4	65.6	65.6	65.8	65.9	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 20000	65.2	66.8	67.2	67.6	67.7	67.7	67.9	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	65.2	66.8	67.2	67.6	67.7	67.7	67.9	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	65.2	66.8	67.2	67.6	67.7	67.7	67.9	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	65.4	67.4	67.7	68.1	68.3	68.3	68.5	69.0	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 12000	67.4	69.4	69.7	70.1	70.3	70.3	70.4	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000	69.2	71.1	72.0	72.4	72.6	72.6	72.6	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	69.2	71.1	72.0	72.6	72.6	72.8	73.1	73.7	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	70.8	72.9	73.8	74.4	74.6	74.6	74.9	75.4	75.4	75.8	75.8	75.9	75.8	75.8	75.8	75.8
≥ 7000	72.9	75.3	76.2	76.7	76.9	76.9	77.2	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 6000	75.1	77.8	78.7	79.2	79.4	79.4	79.7	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	78.0	81.4	82.3	82.8	83.0	83.0	83.3	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4500	78.1	81.7	82.6	83.3	83.5	83.5	83.9	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	79.0	82.6	83.5	84.2	84.4	84.4	84.8	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	79.0	82.6	83.5	84.2	84.4	84.4	84.8	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	79.6	83.2	84.6	85.3	85.5	85.5	85.8	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	80.1	83.9	85.3	86.0	86.4	86.4	86.7	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	81.7	85.5	86.9	87.6	88.0	88.0	88.4	88.9	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	82.1	85.8	87.3	88.0	88.4	88.4	88.9	89.4	89.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	83.0	86.7	88.7	89.4	89.8	89.6	90.3	90.9	90.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	83.7	88.2	90.3	91.2	92.1	92.1	92.8	93.5	93.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	84.1	88.7	91.2	92.1	93.0	93.0	93.7	94.6	94.6	97.0	97.3	97.3	97.5	97.5	97.5	97.5
≥ 900	84.1	88.7	91.2	92.1	93.0	93.0	93.7	94.6	94.6	97.0	97.3	97.3	97.5	97.5	97.5	97.5
≥ 800	84.6	89.2	91.8	92.7	93.5	93.5	94.3	95.2	95.2	97.5	98.2	98.2	98.6	98.6	98.6	98.6
≥ 700	84.8	89.4	91.9	92.8	93.9	93.9	94.6	95.5	95.5	97.8	98.6	98.6	99.1	99.1	99.1	99.1
≥ 600	85.1	89.8	92.3	93.2	94.3	94.3	95.2	96.1	96.1	98.4	99.1	99.1	99.6	99.6	99.6	99.6
≥ 500	85.1	89.8	92.3	93.2	94.4	94.4	95.3	96.2	96.2	98.6	99.3	99.3	99.8	99.8	100.0	100.0
≥ 400	85.1	89.8	92.3	93.2	94.4	94.4	95.3	96.2	96.2	98.6	99.3	99.3	99.8	99.8	100.0	100.0
≥ 300	85.1	89.8	92.3	93.2	94.4	94.4	95.3	96.2	96.2	98.6	99.3	99.3	99.8	99.8	100.0	100.0
≥ 200	85.1	89.8	92.3	93.2	94.4	94.4	95.3	96.2	96.2	98.6	99.3	99.3	99.8	99.8	100.0	100.0
≥ 100	85.1	89.8	92.3	93.2	94.4	94.4	95.3	96.2	96.2	98.6	99.3	99.3	99.8	99.8	100.0	100.0
≥ 0	85.1	89.8	92.3	93.2	94.4	94.4	95.3	96.2	96.2	98.6	99.3	99.3	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

23362 — STATION
[illegible] VIK [illegible] — STATION NAME
59-66 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 — HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	61.3	61.3	62.3	63.5	63.5	63.6	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0
≥ 20000	62.6	63.5	63.5	64.5	65.6	65.6	65.9	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	62.6	63.5	63.5	64.5	65.6	65.6	65.9	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	62.6	63.5	63.5	64.5	65.6	65.6	65.9	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	62.6	63.5	63.5	64.5	65.6	65.6	65.9	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000	63.6	64.5	64.5	65.4	66.6	66.6	66.9	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3
≥ 10000	66.3	67.3	67.6	68.6	69.8	69.8	70.1	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
≥ 9000	66.9	67.9	68.3	69.3	70.4	70.4	70.8	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1
≥ 8000	69.1	70.1	70.4	71.4	72.6	72.6	73.1	73.3	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6
≥ 7000	70.9	71.9	72.4	73.6	74.8	74.8	75.2	75.7	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	72.1	73.1	73.6	74.8	75.9	75.9	76.4	76.9	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	74.1	75.7	76.2	77.4	78.7	78.7	79.2	79.7	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	75.1	76.9	77.6	78.9	80.2	80.2	80.7	81.2	81.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	75.9	78.1	78.7	80.1	81.4	81.4	82.1	82.7	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	76.2	78.4	79.1	80.4	81.7	81.7	82.6	83.2	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3000	76.7	79.2	80.2	81.7	83.2	83.2	84.1	84.7	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	76.9	80.2	81.2	82.7	84.2	84.2	85.0	85.7	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2000	78.4	81.7	82.7	84.2	86.0	86.0	87.2	87.9	87.9	88.0	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	78.6	82.2	83.2	84.7	86.5	86.5	87.7	88.4	88.4	88.5	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	80.2	84.2	85.2	86.7	88.7	88.7	90.4	91.2	91.2	91.4	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	81.1	85.0	86.5	88.0	90.4	90.5	92.4	93.2	93.2	93.7	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	81.4	86.0	87.9	89.4	91.7	92.0	94.4	95.2	95.2	96.3	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	81.6	86.4	88.2	89.7	92.0	92.4	94.9	95.7	95.7	96.8	97.3	97.3	97.3	97.7	97.7	97.7
≥ 800	81.6	86.4	88.2	89.7	92.0	92.4	95.0	95.8	95.8	97.0	97.5	97.5	97.5	97.8	97.8	97.8
≥ 700	81.6	86.4	88.2	89.7	92.0	92.4	95.0	95.8	95.8	97.2	97.7	97.7	97.7	98.0	98.0	98.0
≥ 600	81.9	86.9	88.7	90.5	92.9	93.2	95.8	96.7	96.7	98.0	98.5	98.5	98.5	98.8	98.8	98.8
≥ 500	82.1	87.4	89.2	91.0	93.4	93.7	96.3	97.7	97.2	98.7	99.2	99.2	99.2	99.5	99.5	99.5
≥ 400	82.1	87.7	89.5	91.4	93.7	94.0	96.7	97.5	97.5	99.0	99.5	99.5	99.5	99.8	99.8	99.8
≥ 300	82.1	87.7	89.5	91.4	93.7	94.0	96.8	97.7	97.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0
≥ 200	82.1	87.7	89.5	91.4	93.7	94.0	96.8	97.7	97.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0
≥ 100	82.1	87.7	89.5	91.4	93.7	94.0	96.8	97.7	97.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0
≥ 0	82.1	87.7	89.5	91.4	93.7	94.0	96.8	97.7	97.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 602

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETAC
FOR EAT FR EVILE/AC

2

CEILING VERSUS VISIBILITY

24322 — STATION
LEVIK [illegible] — STATION NAME
59-66 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	54.5	56.5	57.0	57.4	57.7	57.7	58.0	58.0	58.0	58.2	58.2	58.2	58.5	58.5	58.5	58.5
≥ 20000	56.7	58.7	59.1	59.5	60.0	60.0	60.3	60.3	60.3	60.5	60.5	60.5	60.8	60.8	60.8	60.8
≥ 18000	56.7	58.7	59.1	59.5	60.0	60.0	60.3	60.3	60.3	60.5	60.5	60.5	60.8	60.8	60.8	60.
≥ 16000	57.0	59.0	59.4	59.8	60.3	60.3	60.5	60.5	60.5	60.8	60.8	60.8	61.1	61.1	61.1	61.
≥ 14000	57.8	59.8	60.3	60.7	61.1	61.1	61.4	61.4	61.4	61.7	61.7	61.7	62.0	62.0	62.0	62.
≥ 12000	57.8	59.8	60.3	60.7	61.1	61.1	61.4	61.4	61.4	61.7	61.7	61.7	62.0	62.0	62.0	62.
≥ 10000	60.1	62.3	62.7	63.1	63.6	63.6	63.8	63.8	63.8	64.1	64.1	64.1	64.4	64.4	64.4	64.4
≥ 9000	60.7	62.8	63.3	63.7	64.1	64.1	64.4	64.4	64.4	64.7	64.7	64.7	65.0	65.0	65.0	65.0
≥ 8000	63.6	66.3	66.7	67.1	67.7	67.7	68.1	68.1	68.1	68.4	68.4	68.4	68.7	68.7	68.7	68.7
≥ 7000	65.4	68.3	68.9	69.3	70.3	70.3	71.0	71.0	71.0	71.3	71.3	71.3	71.6	71.6	71.6	71.6
≥ 6000	66.3	69.2	69.7	70.2	71.2	71.2	71.9	71.9	71.9	72.2	72.2	72.2	72.5	72.5	72.5	72.5
≥ 5000	68.3	71.2	71.7	72.2	73.3	73.3	74.0	74.0	74.0	74.3	74.3	74.3	74.6	74.6	74.6	74.6
≥ 4500	69.7	72.7	73.3	73.7	74.9	74.9	75.6	75.6	75.6	75.9	75.9	75.9	76.2	76.2	76.2	76.2
≥ 4000	71.3	74.7	75.3	76.3	77.5	77.5	78.3	78.5	78.5	78.8	78.8	78.8	79.1	79.1	79.1	79.1
≥ 3500	72.0	75.6	76.5	77.3	78.5	78.5	79.5	79.6	79.6	79.9	79.9	79.9	80.2	80.2	80.2	80.2
≥ 3000	72.9	76.9	77.9	79.1	80.5	80.5	81.5	81.8	81.8	82.1	82.1	82.1	82.4	82.4	82.4	82.4
≥ 2500	73.7	77.8	78.9	80.1	81.6	81.6	82.8	83.2	83.2	83.5	83.5	83.5	83.8	83.8	83.8	83.8
≥ 2000	74.6	79.1	80.2	81.3	83.2	83.2	84.8	85.4	85.4	85.8	85.8	85.8	86.1	86.1	86.1	86.1
≥ 1800	74.7	79.2	80.3	81.5	83.4	83.4	85.1	85.7	85.7	86.1	86.1	86.1	86.5	86.5	86.5	86.5
≥ 1500	75.2	80.5	81.9	83.1	85.4	85.5	87.9	89.0	89.0	89.4	89.4	89.4	90.0	90.0	90.0	90.0
≥ 1200	76.2	81.6	83.4	84.5	86.8	86.9	89.8	90.8	90.8	91.4	91.4	91.4	92.0	92.0	92.0	92.0
≥ 1000	77.2	82.8	84.6	85.9	88.8	89.2	92.1	93.5	93.5	94.3	94.5	94.5	95.3	95.3	95.3	95.3
≥ 900	77.2	82.8	84.6	85.9	88.8	89.2	92.1	93.5	93.5	94.3	94.5	94.5	95.3	95.3	95.3	95.3
≥ 800	77.2	82.8	84.6	85.9	88.8	89.2	92.1	93.7	93.7	94.7	95.0	95.4	96.1	96.1	96.1	96.1
≥ 700	77.6	83.2	85.1	86.5	89.5	90.0	93.1	94.5	94.5	95.6	95.8	96.3	97.1	97.1	97.1	97.1
≥ 600	77.6	83.5	85.4	86.8	89.8	90.2	93.5	95.1	95.1	96.1	96.4	96.4	97.7	97.8	97.8	97.8
≥ 500	77.6	83.6	85.5	87.1	90.4	90.8	94.1	96.0	96.0	97.4	97.8	98.3	99.1	99.3	99.3	99.3
≥ 400	77.6	83.6	85.5	87.1	90.4	90.8	94.1	96.0	96.0	97.4	97.8	98.3	99.1	99.3	99.3	99.3
≥ 300	77.6	83.6	85.5	87.1	90.4	90.8	94.1	96.0	96.0	97.4	97.8	98.3	99.1	99.3	99.3	99.3
≥ 200	77.6	83.6	85.5	87.1	90.4	90.8	94.1	96.1	96.1	97.6	98.0	98.4	99.3	99.4	99.4	99.4
≥ 100	77.6	83.6	85.5	87.1	90.4	90.8	94.1	96.1	96.1	97.6	98.0	98.4	99.4	99.6	99.7	99.7
≥ 0	77.6	83.6	85.5	87.1	90.4	90.8	94.1	96.1	96.1	97.6	98.0	98.4	99.4	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 497

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAT ETAC
USAF ETAC [illegible]

2

CEILING VERSUS VISIBILITY

26220 STATION | [illegible] STATION NAME | 59-66 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES: ≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
	[illegible]	55.5	57.2	57.6	58.2	58.3	58.8	58.8	58.8	59.2	59.3	59.3	59.3	59.3	59.5	59.5
	57.3	59.6	59.9	60.5	61.5	61.5	62.1	62.1	62.1	62.5	62.6	62.6	62.6	62.6	62.8	62.8
≥ 1800	57.3	59.6	59.9	60.5	61.5	61.5	62.1	62.1	62.1	62.5	62.6	62.6	62.6	62.6	62.8	62.8
≥ 1500	57.3	59.6	59.9	60.5	61.5	61.5	62.1	62.1	62.1	62.5	62.6	62.6	62.6	62.6	62.8	62.8
≥ 1200	57.3	60.2	60.5	61.1	62.1	62.1	62.6	62.6	62.6	63.1	63.2	63.2	63.2	63.2	63.3	63.3
≥ 1000	59.3	61.6	61.9	62.5	63.2	63.5	64.1	64.1	64.1	64.5	64.6	64.6	64.6	64.6	64.8	64.8
≥ 9000	62.2	64.6	64.9	65.5	66.5	66.5	67.0	67.0	67.0	67.5	67.6	67.6	67.6	67.6	67.8	67.8
≥ 8000	63.1	65.5	65.8	66.5	67.5	67.5	68.0	68.0	68.0	68.5	68.6	68.6	68.6	68.6	68.8	68.8
≥ 7000	65.9	68.3	69.5	70.6	71.6	71.6	72.5	72.6	72.6	73.0	73.2	73.2	73.2	73.2	73.3	73.3
≥ 6000	66.9	70.0	70.9	72.0	73.0	73.0	74.0	74.2	74.2	74.6	74.8	74.8	74.8	74.8	74.9	74.9
≥ 5000	67.5	70.6	71.5	72.6	73.6	73.6	74.8	74.9	74.9	75.3	75.5	75.5	75.5	75.5	75.6	75.6
≥ 4500	69.2	72.3	73.2	74.3	75.3	75.3	76.5	76.6	76.6	77.0	77.2	77.2	77.2	77.2	77.3	77.3
≥ 4000	69.9	73.0	73.9	75.0	76.0	76.0	77.2	77.3	77.3	77.7	77.9	77.9	77.9	77.9	78.0	78.0
≥ 3500	71.2	74.3	75.3	76.5	77.5	77.5	78.6	78.7	78.7	79.2	79.3	79.3	79.3	79.3	79.5	79.5
≥ 3000	72.2	75.3	76.3	77.5	78.5	78.5	79.6	79.7	79.7	80.2	80.3	80.3	80.3	80.3	80.5	80.5
≥ 2500	72.9	76.6	77.6	78.9	79.9	79.9	81.2	81.3	81.3	82.2	82.3	82.3	82.3	82.3	82.5	82.5
≥ 2000	73.0	76.6	77.9	79.3	80.5	80.5	82.0	82.6	82.6	83.6	83.9	83.9	83.9	83.9	84.0	84.0
≥ 1800	74.2	78.3	79.3	81.3	82.6	82.7	84.6	85.4	85.4	86.4	86.7	86.7	86.7	86.7	86.9	86.9
≥ 1500	74.5	78.6	79.6	81.6	82.9	83.0	84.9	85.7	85.7	86.9	87.2	87.2	87.6	87.6	87.7	87.7
≥ 1200	74.8	79.0	80.2	82.9	84.7	84.9	86.9	87.7	87.7	89.2	89.4	89.4	89.9	89.9	90.0	90.0
≥ 1000	75.6	79.9	81.0	83.7	85.6	86.0	88.9	90.0	90.0	91.9	92.2	92.2	92.6	92.6	92.7	92.7
≥ 900	75.9	80.3	81.5	84.5	87.3	87.7	91.4	92.9	92.9	94.9	95.6	95.6	96.1	96.1	96.3	96.3
≥ 800	75.9	80.3	81.5	84.5	87.3	87.7	91.4	92.9	92.9	95.1	95.9	95.9	96.4	96.4	96.6	96.6
≥ 700	75.9	80.3	81.5	84.5	87.7	88.2	91.9	93.3	93.3	95.7	96.6	96.6	97.1	97.1	97.3	97.3
≥ 600	75.9	80.3	81.5	84.5	87.9	88.3	92.0	93.4	93.4	95.9	96.7	96.7	97.3	97.3	97.4	97.4
≥ 500	75.9	80.3	81.5	84.5	87.9	88.3	92.0	93.4	93.4	95.9	96.7	96.7	97.3	97.3	97.4	97.4
≥ 400	75.9	80.6	81.7	84.7	88.6	89.0	92.7	94.4	94.4	96.9	97.7	97.7	98.3	98.3	98.4	98.4
≥ 300	75.9	80.6	81.7	85.0	88.9	89.3	93.0	94.9	94.9	97.3	98.1	98.1	98.7	98.7	98.9	98.9
≥ 200	75.9	80.6	81.7	85.0	89.0	89.4	93.3	95.1	95.1	97.6	98.4	98.4	99.1	99.1	99.3	99.3
≥ 100	75.9	80.6	81.7	85.0	89.0	89.4	93.3	95.1	95.1	97.6	98.4	98.4	99.1	99.3	99.6	99.6
≥ 0	75.9	80.6	81.7	85.0	89.0	89.4	93.3	95.1	95.1	97.6	98.4	98.4	99.1	99.3	99.7	100.0
	75.9	80.6	81.7	85.0	89.0	89.4	93.3	95.1	95.1	97.6	98.4	98.4	99.1	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 701

1

USAF ETAC FORM JUL 54 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAR ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2323 — STATION
DENVER NILE T — STATION NAME
59-66 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.1	56.9	57.6	57.9	58.8	58.8	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.9
≥ 20000	58.5	60.3	61.0	61.3	62.2	62.2	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000	58.8	60.6	61.3	61.6	62.5	62.5	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	58.8	60.6	61.3	61.6	62.5	62.5	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	59.1	60.9	61.6	61.9	62.8	62.8	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000	60.6	62.3	63.1	63.4	64.3	64.3	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	62.3	64.4	65.1	65.4	66.5	66.5	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 9000	63.2	65.3	66.0	66.3	67.4	67.4	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	66.0	68.2	69.1	69.9	70.9	70.9	71.6	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000	67.9	70.6	71.5	72.2	73.4	73.6	74.4	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	68.7	71.3	72.2	73.0	74.2	74.3	75.2	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000	69.7	72.4	73.3	74.0	75.2	75.3	77.0	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500	70.3	73.0	73.9	74.6	75.8	75.9	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	71.6	74.3	75.2	76.1	77.3	77.4	79.2	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3500	72.8	75.5	76.4	77.3	78.4	78.6	80.4	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000	74.3	77.1	78.1	79.2	80.6	80.8	82.9	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2500	74.3	77.3	78.3	79.3	80.8	81.1	83.3	83.9	83.9	84.3	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000	75.0	78.4	79.5	80.8	82.4	82.7	85.8	86.6	86.6	87.3	87.4	87.4	87.4	87.7	87.7	87.7
≥ 1800	75.3	78.9	79.9	81.2	82.9	83.2	86.3	87.0	87.0	87.7	88.0	88.0	88.2	88.5	88.5	88.5
≥ 1500	75.6	79.3	80.4	82.3	84.3	84.6	87.9	89.1	89.2	90.1	90.7	90.7	90.8	91.1	91.1	91.1
≥ 1200	76.8	80.6	81.7	83.6	85.7	86.0	89.5	90.8	91.0	92.2	92.8	92.8	92.9	93.2	93.2	93.2
≥ 1000	77.4	81.4	82.4	84.5	87.1	87.4	91.7	93.5	93.6	95.0	96.0	96.0	96.2	96.5	96.5	96.5
≥ 900	77.4	81.4	82.4	84.5	87.1	87.4	91.7	93.5	93.6	95.3	96.3	96.3	96.5	96.8	96.8	96.8
≥ 800	77.5	81.5	82.6	84.8	87.9	88.2	92.5	94.2	94.4	96.0	97.0	97.0	97.2	97.5	97.5	97.5
≥ 700	77.5	81.5	82.6	84.8	87.9	88.2	92.5	94.2	94.4	96.0	97.0	97.0	97.2	97.5	97.5	97.5
≥ 600	77.5	81.7	82.7	85.1	88.2	88.5	92.8	94.7	94.8	96.8	97.8	97.8	97.9	98.4	98.4	98.4
≥ 500	77.5	81.7	82.7	85.1	88.2	88.5	92.8	94.7	94.8	96.9	97.9	97.9	98.1	98.5	98.5	98.5
≥ 400	77.5	81.7	82.7	85.1	88.2	88.5	92.9	94.8	95.0	97.2	98.4	98.4	98.5	99.0	99.0	99.0
≥ 300	77.5	81.7	82.7	85.1	88.2	88.5	92.9	94.8	95.0	97.2	98.4	98.4	98.8	99.3	99.3	99.3
≥ 200	77.5	81.7	82.7	85.1	88.2	88.5	92.9	94.8	95.0	97.2	98.5	98.5	99.1	99.7	99.7	99.7
≥ 100	77.5	81.7	82.7	85.1	88.2	88.5	92.9	94.8	95.0	97.2	98.5	98.5	99.1	99.7	99.7	100.0
≥ 0	77.5	81.7	82.7	85.1	88.2	88.5	92.9	94.8	95.0	97.2	98.5	98.5	99.1	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 677

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26323 — STATION
IVIK [illegible] — STATION NAME
60-66 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	60.8	62.2	62.5	63.0	64.4	64.4	64.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	62.5	63.9	64.4	64.9	66.3	66.3	67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000	62.5	63.9	64.4	64.9	66.3	66.3	67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	62.7	64.1	64.6	65.1	66.5	66.5	67.2	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 14000	62.7	64.1	64.6	65.1	66.5	66.5	67.2	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000	64.1	66.0	66.2	67.0	68.4	68.4	69.1	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	65.5	67.4	67.9	68.4	69.8	69.8	70.5	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	65.6	67.5	68.1	68.6	70.0	70.0	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000	68.6	70.8	71.4	71.9	73.3	73.3	74.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	69.8	72.4	72.9	73.4	75.2	75.2	76.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	70.8	73.4	74.0	74.5	76.2	76.2	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	71.7	74.3	75.0	75.7	77.4	77.6	78.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	72.6	75.2	75.9	76.6	78.3	78.5	79.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	73.1	76.0	76.7	77.4	79.2	79.3	80.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	74.0	77.4	78.1	78.8	80.6	80.7	81.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	75.0	79.2	80.0	80.7	82.5	82.6	83.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2500	75.7	80.0	80.9	81.6	83.3	83.5	84.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	76.4	81.1	81.9	82.8	84.5	84.7	87.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800	76.4	81.1	81.9	83.0	84.9	85.1	87.7	89.1	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.4
≥ 1500	77.3	82.6	83.9	84.9	87.3	87.5	90.8	92.5	92.5	92.9	92.9	92.9	93.4	93.4	93.4	93.4
≥ 1200	78.5	83.9	85.2	86.6	89.1	89.2	92.7	94.6	94.6	95.1	95.1	95.1	95.7	95.7	95.7	95.7
≥ 1000	78.6	84.0	85.4	87.0	89.4	89.6	93.6	95.8	95.8	96.5	96.7	96.7	97.2	97.2	97.2	97.2
≥ 900	79.2	84.5	85.9	87.5	89.9	90.1	94.1	96.4	96.4	97.0	97.2	97.2	97.7	97.7	97.7	97.7
≥ 800	79.2	84.5	86.1	87.7	90.1	90.3	94.3	96.5	96.5	97.2	97.4	97.4	97.9	97.9	97.9	97.9
≥ 700	79.2	84.5	86.1	87.7	90.1	90.3	94.3	96.5	96.5	97.2	97.6	97.6	98.1	98.1	98.1	98.1
≥ 600	79.3	84.7	86.3	87.8	90.3	90.5	94.4	96.7	96.7	97.4	97.7	97.7	98.3	98.3	98.3	98.3
≥ 500	79.3	84.7	86.3	87.8	90.3	90.5	94.4	96.7	96.7	97.4	97.9	97.9	98.4	98.4	98.4	98.4
≥ 400	79.3	84.7	86.3	87.8	90.3	90.5	94.4	96.7	96.7	97.9	98.6	98.6	99.1	99.1	99.1	99.1
≥ 300	79.3	84.7	86.3	87.8	90.3	90.5	94.4	96.7	96.7	97.9	98.6	98.6	99.7	99.7	99.7	99.7
≥ 200	79.3	84.7	86.3	87.8	90.3	90.5	94.4	96.7	96.7	97.9	98.6	98.6	99.7	99.7	99.7	99.7
≥ 100	79.3	84.7	86.3	87.8	90.3	90.5	94.6	96.9	96.9	98.1	98.8	98.8	99.8	99.8	99.8	99.8
≥ 0	79.3	84.7	86.3	87.8	90.3	90.5	94.6	96.9	96.9	98.1	98.8	98.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETAC
FIRST WEATHER WING

CEILING VERSUS VISIBILITY

25323 — STATION
TOWER [illegible] — STATION NAME
60-66 — YEARS
NAV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	60.1	61.7	62.2	62.2	63.4	63.4	64.0	64.1	64.1	64.3	64.3	64.3	64.5	64.5	64.5	64.5
≥ 20000	61.5	63.3	63.8	63.8	65.2	65.2	66.3	66.4	66.4	66.6	66.6	66.6	66.8	66.8	66.8	66.8
≥ 18000	61.5	63.3	63.8	63.8	65.2	65.2	66.3	66.4	66.4	66.6	66.6	66.6	66.8	66.8	66.8	66.8
≥ 16000	61.5	63.3	63.8	63.8	65.2	65.2	66.3	66.4	66.4	66.6	66.6	66.6	66.8	66.8	66.8	66.8
≥ 14000	63.3	65.0	65.5	65.5	67.0	67.0	68.0	68.2	68.2	68.4	68.4	68.4	68.6	68.6	68.6	68.6
≥ 12000	64.0	66.1	66.6	66.6	68.0	68.0	69.1	69.3	69.3	69.4	69.4	69.4	69.6	69.6	69.6	69.6
≥ 10000	66.1	68.4	68.9	68.9	70.3	70.3	71.4	71.6	71.6	71.7	71.7	71.7	71.9	71.9	71.9	71.9
≥ 9000	66.1	68.6	69.1	69.3	70.7	70.7	71.7	71.9	71.9	72.1	72.1	72.1	72.3	72.3	72.3	72.3
≥ 8000	68.0	70.8	71.6	71.9	73.3	73.3	74.4	74.6	74.6	74.7	74.7	74.7	74.9	74.9	74.9	74.9
≥ 7000	69.4	72.6	73.5	73.9	75.8	75.8	77.0	77.4	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7
≥ 6000	70.5	74.0	74.9	75.3	77.2	77.2	78.4	78.8	78.8	79.0	79.0	79.0	79.2	79.2	79.2	79.2
≥ 5000	73.0	76.9	77.7	78.1	80.0	80.0	81.3	81.8	81.8	82.0	82.0	82.0	82.2	82.2	82.2	82.2
≥ 4500	73.9	77.7	78.6	79.0	80.9	80.9	82.2	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥ 4000	75.4	79.7	80.6	80.9	82.9	82.9	84.1	84.6	84.6	84.8	84.8	84.8	85.0	85.0	85.0	85.0
> 3500	76.1	80.4	81.3	81.6	83.6	83.6	84.8	85.3	85.3	85.5	85.5	85.5	85.7	85.7	85.7	85.7
≥ 3000	76.5	81.3	82.2	82.5	84.5	84.5	85.7	86.2	86.2	86.4	86.4	86.4	86.6	86.6	86.6	86.6
≥ 2500	77.0	82.0	82.9	83.4	85.3	85.3	86.6	87.1	87.1	87.3	87.3	87.3	87.5	87.5	87.5	87.5
≥ 2000	78.4	83.6	84.5	85.0	87.1	87.1	89.4	90.1	90.1	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 1800	78.4	83.6	84.5	85.0	87.1	87.1	89.6	90.3	90.3	90.6	90.6	90.6	90.8	90.8	90.8	90.8
≥ 1500	79.5	84.6	86.0	86.6	89.0	89.0	91.9	93.3	93.3	94.2	94.2	94.2	94.9	94.9	94.9	94.9
≥ 1200	80.6	85.9	87.3	87.8	90.3	90.3	93.1	94.5	94.5	95.8	95.8	95.8	96.5	96.5	96.5	96.5
≥ 1000	80.7	86.0	87.5	88.0	90.5	90.5	93.3	94.7	94.7	95.9	95.9	95.9	96.6	96.6	96.6	96.6
≥ 900	80.7	86.0	87.5	88.0	90.5	90.5	93.3	94.7	94.7	95.9	96.1	96.1	96.8	96.8	96.8	96.9
≥ 800	81.3	86.6	88.0	88.5	91.2	91.2	94.0	95.4	95.4	96.6	96.8	96.8	97.5	97.5	97.5	97.5
≥ 700	81.4	86.7	88.2	88.7	91.3	91.3	94.2	95.6	95.6	96.8	97.0	97.0	97.7	97.7	97.7	97.7
≥ 600	81.6	86.9	88.3	88.9	91.5	91.5	94.3	95.8	95.8	97.0	97.2	97.2	98.1	98.1	98.1	98.1
≥ 500	81.6	86.9	88.3	88.9	91.5	91.5	94.3	95.8	95.8	97.0	97.3	97.3	98.2	98.2	98.2	98.2
≥ 400	81.6	86.9	88.3	88.9	91.7	91.7	94.5	95.9	95.9	97.3	97.7	97.7	98.6	98.6	98.6	98.6
≥ 300	81.6	87.1	88.5	89.0	91.9	91.9	94.7	96.1	96.1	97.7	98.1	98.1	99.1	99.1	99.1	99.1
≥ 200	81.6	87.1	88.5	89.0	91.9	91.9	94.7	96.1	96.1	97.7	98.2	98.2	99.3	99.3	99.3	99.3
≥ 100	81.6	87.1	88.5	89.0	91.9	91.9	94.7	96.1	96.1	97.7	98.2	98.2	99.3	99.3	99.5	99.5
≥ 0	81.6	87.1	88.5	89.0	91.9	91.9	94.7	96.1	96.1	97.7	98.2	98.2	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 566

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
ATA EAST SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26323 — STATION
INCVIK NAT ET — STATION NAME
60-66 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.9	59.4	60.4	60.8	61.0	61.0	61.8	62.2	62.2	62.4	62.5	62.5	62.9	62.9	62.9	62.9
≥ 20000	57.5	60.2	61.2	62.0	62.5	62.5	63.3	63.7	63.7	63.9	64.1	64.1	64.5	64.5	64.5	64.5
≥ 18000	57.5	60.4	61.4	62.2	62.7	62.7	63.5	63.9	63.9	64.1	64.3	64.3	64.7	64.7	64.7	64.7
≥ 16000	57.5	60.4	61.4	62.2	62.7	62.7	63.5	63.9	63.9	64.1	64.3	64.3	64.7	64.7	64.7	64.7
≥ 14000	57.5	60.4	61.4	62.4	63.1	63.1	63.9	64.3	64.3	64.5	64.7	64.7	65.1	65.1	65.1	65.1
≥ 12000	58.0	61.0	62.0	62.9	63.7	63.7	64.5	64.9	64.9	65.1	65.3	65.3	65.7	65.7	65.7	65.7
≥ 10000	60.6	63.5	64.9	66.1	66.9	66.9	67.0	68.0	68.0	68.2	68.4	68.4	68.8	68.8	68.8	68.8
≥ 9000	61.4	64.3	65.7	66.9	67.6	67.6	68.4	68.8	68.8	69.0	69.2	69.2	69.6	69.6	69.6	69.6
≥ 8000	67.1	71.0	72.4	73.5	74.3	74.3	75.1	75.5	75.5	75.7	75.9	75.9	76.3	76.3	76.3	76.3
≥ 7000	69.8	73.1	76.5	77.6	78.6	78.6	79.6	80.0	80.0	80.2	80.4	80.4	80.8	80.8	80.8	80.8
≥ 6000	70.6	76.3	78.2	79.4	80.4	80.4	81.4	81.8	81.8	82.0	82.2	82.2	82.5	82.5	82.5	82.5
≥ 5000	72.2	78.4	80.8	82.0	82.9	82.9	83.9	84.3	84.3	84.5	84.7	84.7	85.1	85.1	85.1	85.1
≥ 4500	72.7	79.2	81.6	82.7	83.7	83.7	84.7	85.1	85.1	85.3	85.5	85.5	85.9	85.9	85.9	85.9
≥ 4000	73.3	79.8	82.5	83.7	84.7	84.7	85.7	86.1	86.1	86.3	86.5	86.5	86.9	86.9	86.9	86.9
≥ 3500	73.5	80.0	82.7	83.9	84.9	84.9	85.9	86.3	86.3	86.5	86.7	86.7	87.1	87.1	87.1	87.1
≥ 3000	76.3	82.9	85.9	87.3	88.2	88.2	89.4	89.8	89.8	90.0	90.2	90.2	90.6	90.6	90.6	90.6
≥ 2500	76.9	84.1	87.1	88.4	89.4	89.4	91.0	91.4	91.4	91.6	91.8	91.8	92.2	92.2	92.2	92.2
≥ 2000	78.0	85.7	88.6	90.0	91.0	91.0	92.9	93.7	93.7	93.9	94.1	94.1	94.5	94.5	94.5	94.5
≥ 1800	78.0	85.7	88.6	90.0	91.0	91.0	93.3	94.1	94.1	94.3	94.5	94.5	94.9	94.9	94.9	94.9
≥ 1500	79.2	87.1	90.0	91.4	92.4	92.4	94.9	95.7	95.7	95.9	96.1	96.1	96.5	96.5	96.5	96.5
≥ 1200	80.0	87.8	90.8	92.4	93.5	93.5	96.1	96.9	96.9	97.1	97.3	97.3	97.6	97.6	97.6	97.6
≥ 1000	80.2	88.0	91.0	92.5	93.7	93.7	96.3	97.1	97.1	98.2	98.4	98.4	98.8	98.8	98.8	98.8
≥ 900	80.2	88.0	91.0	92.5	93.7	93.7	96.3	97.1	97.1	98.2	98.4	98.4	98.8	98.8	98.8	98.8
≥ 800	80.4	88.2	91.2	92.7	93.9	93.9	96.5	97.3	97.3	98.4	98.6	98.6	99.0	99.0	99.0	99.0
≥ 700	80.6	88.4	91.4	92.9	94.1	94.1	96.7	97.5	97.5	98.6	98.8	98.8	99.2	99.2	99.2	99.2
≥ 600	80.8	88.6	91.6	93.1	94.3	94.3	96.9	97.6	97.6	98.8	99.0	99.0	99.4	99.4	99.4	99.4
≥ 500	80.8	88.6	91.6	93.1	94.3	94.3	96.9	97.6	97.6	98.8	99.0	99.0	99.4	99.4	99.4	99.4
≥ 400	80.8	88.6	91.6	93.1	94.3	94.3	96.9	97.6	97.6	98.8	99.0	99.0	99.4	99.4	99.4	99.4
≥ 300	80.8	88.6	91.6	93.1	94.3	94.3	96.9	97.6	97.6	98.8	99.0	99.0	99.8	99.8	99.8	99.8
≥ 200	80.8	88.6	91.6	93.1	94.3	94.3	96.9	97.6	97.6	98.8	99.0	99.0	100.0	100.0	100.0	100.0
≥ 100	80.8	88.6	91.6	93.1	94.3	94.3	96.9	97.6	97.6	98.8	99.0	99.0	100.0	100.0	100.0	100.0
≥ 0	80.8	88.6	91.6	93.1	94.3	94.3	96.9	97.6	97.6	98.8	99.0	99.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 510

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
FIELD FACILITIES SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
2633	[illegible]	59-66	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) 0400-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.1	55.7	56.1	56.7	56.9	56.9	57.5	58.0	58.0	58.4	58.4	58.4	59.0	59.0	59.0	59.0
≥ 20000	53.3	56.1	56.9	57.5	57.8	57.8	58.4	59.0	59.0	59.4	59.4	59.4	60.0	60.0	60.0	60.0
≥ 18000	53.3	56.1	56.9	57.5	57.8	57.8	58.4	59.0	59.0	59.4	59.4	59.4	60.0	60.0	60.0	60.0
≥ 16000	53.3	56.1	56.9	57.5	57.8	57.8	58.4	59.0	59.0	59.4	59.4	59.4	60.0	60.0	60.0	60.0
≥ 14000	53.9	56.7	57.6	58.2	58.8	58.8	59.4	60.0	60.0	60.4	60.4	60.4	61.0	61.0	61.0	61.0
≥ 12000	55.3	58.2	59.2	59.8	60.4	60.4	61.2	61.8	61.8	62.2	62.2	62.2	62.7	62.7	62.7	62.7
≥ 10000	57.6	60.8	61.8	62.4	63.3	63.3	64.7	65.3	65.3	65.7	65.7	65.7	66.3	66.3	66.3	66.3
≥ 9000	58.2	61.4	62.4	62.9	63.9	63.9	65.3	65.9	65.9	66.3	66.3	66.3	66.9	66.9	66.9	66.9
≥ 8000	64.9	68.8	69.8	70.6	71.6	71.6	72.9	73.5	73.5	73.9	73.9	73.9	74.5	74.5	74.5	74.5
≥ 7000	66.7	71.0	72.2	73.1	74.1	74.1	75.7	76.3	76.3	76.7	76.7	76.7	77.3	77.3	77.3	77.3
≥ 6000	67.8	72.2	73.5	74.5	75.5	75.5	77.1	77.6	77.6	78.0	78.0	78.0	78.6	78.6	78.6	78.6
≥ 5000	69.0	73.7	75.5	76.5	77.5	77.5	79.2	79.8	79.8	80.2	80.2	80.2	80.8	80.8	80.8	80.8
≥ 4500	70.2	74.9	76.7	77.6	78.6	78.6	80.4	81.0	81.0	81.4	81.4	81.4	82.0	82.0	82.0	82.0
≥ 4000	70.8	75.5	77.6	78.6	79.6	79.6	81.4	82.0	82.0	82.4	82.4	82.4	82.9	82.9	82.9	82.9
≥ 3500	71.4	76.1	78.2	79.2	80.2	80.2	82.0	82.5	82.5	82.9	82.9	82.9	83.5	83.5	83.5	83.5
≥ 3000	73.1	78.0	80.2	81.4	82.4	82.4	84.3	84.9	84.9	85.7	85.7	85.7	86.3	86.3	86.3	86.3
≥ 2500	75.1	80.0	82.2	83.5	84.5	84.5	86.5	87.1	87.1	88.2	88.2	88.2	88.8	88.8	88.8	88.8
≥ 2000	75.9	80.8	82.9	84.3	85.3	85.3	87.6	88.2	88.2	89.4	89.4	89.4	90.0	90.0	90.0	90.0
≥ 1800	76.7	81.6	83.7	85.1	86.1	86.1	88.6	89.2	89.2	90.4	90.4	90.4	91.0	91.0	91.0	91.0
≥ 1500	78.0	83.3	85.5	86.9	87.8	87.8	90.6	91.2	91.2	93.1	93.1	93.1	93.7	93.7	93.7	93.7
≥ 1200	79.2	85.1	87.3	88.6	90.0	90.0	92.7	93.3	93.3	95.3	95.5	95.5	96.1	96.1	96.1	96.1
≥ 1000	79.8	85.7	87.8	89.2	91.2	91.2	94.5	95.1	95.1	97.1	97.3	97.9	98.0	98.0	98.0	98.0
≥ 900	79.8	85.7	87.8	89.2	91.2	91.2	94.7	95.3	95.3	97.3	97.5	97.6	98.2	98.2	98.2	98.2
≥ 800	79.8	85.9	88.0	89.4	91.4	91.4	94.9	95.5	95.5	97.5	97.6	98.0	98.6	98.6	98.6	98.6
≥ 700	79.8	85.9	88.0	89.4	91.4	91.4	94.9	95.5	95.5	97.5	97.6	98.0	98.6	98.6	98.6	98.6
≥ 600	79.8	85.9	88.0	89.4	91.4	91.4	94.9	95.5	95.5	97.5	97.6	98.0	98.6	98.6	98.6	98.6
≥ 500	79.8	85.9	88.0	89.4	91.4	91.4	94.9	95.5	95.5	97.5	97.6	98.0	98.6	98.6	98.8	98.8
≥ 400	80.0	86.1	88.2	89.6	91.6	91.6	95.1	95.7	95.7	97.6	97.8	98.2	98.8	98.8	99.0	99.0
≥ 300	80.0	86.1	88.2	89.6	91.6	91.6	95.1	95.7	95.7	97.6	97.8	98.2	99.0	99.0	99.4	99.4
≥ 200	80.0	86.1	88.2	89.6	91.6	91.6	95.1	95.7	95.7	98.0	98.2	98.6	99.4	99.4	99.8	99.8
≥ 100	80.0	86.1	88.2	89.6	91.6	91.6	95.1	95.7	95.7	98.0	98.2	98.8	99.6	99.6	100.0	100.0
≥ 0	80.0	86.1	88.2	89.6	91.6	91.6	95.1	95.7	95.7	98.0	98.2	98.8	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAC ETAC
AIR FAT FOR E VICE/SAC

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
6323	INCHON [illegible]	59-60	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0600-0900

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	51.1	52.8	53.2	53.6	54.6	54.6	55.5	55.5	55.5	56.0	56.0	56.0	56.2	56.2	56.6	56.6
≥ 20000	52.0	53.7	54.1	54.4	55.5	55.5	56.4	56.4	56.4	56.9	56.9	56.9	57.1	57.1	57.5	57.5
≥ 18000	52.0	53.7	54.1	54.4	55.5	55.5	56.4	56.4	56.4	56.9	56.9	56.9	57.1	57.1	57.5	57.5
≥ 16000	52.0	53.7	54.1	54.4	55.5	55.5	56.4	56.4	56.4	56.9	56.9	56.9	57.1	57.1	57.5	57.5
≥ 14000	52.1	53.9	54.3	54.6	55.9	55.9	56.8	56.8	56.8	57.3	57.3	57.3	57.5	57.5	57.8	57.8
≥ 12000	53.4	55.5	55.9	56.2	57.5	57.5	58.4	58.4	58.4	58.9	58.9	58.9	59.1	59.1	59.4	59.4
≥ 10000	55.0	57.1	57.7	58.0	59.4	59.4	60.9	60.9	60.9	61.4	61.4	61.4	61.6	61.6	61.9	61.9
≥ 9000	55.9	58.0	58.5	58.9	60.3	60.3	61.7	61.7	61.7	62.3	62.3	62.3	62.5	62.5	62.8	62.8
≥ 8000	63.3	66.5	67.1	67.4	68.9	68.9	70.6	70.8	70.8	71.5	71.5	71.5	71.7	71.7	72.1	72.1
≥ 7000	65.3	68.5	69.2	69.6	71.0	71.0	73.1	73.3	73.3	74.4	74.4	74.4	74.6	74.6	74.9	74.9
≥ 6000	66.0	69.4	70.1	70.5	71.9	71.9	74.0	74.2	74.2	75.3	75.3	75.3	75.4	75.4	75.8	75.8
≥ 5000	68.1	71.3	72.2	72.6	74.0	74.0	76.2	76.3	76.3	77.4	77.4	77.4	77.6	77.6	77.9	77.9
≥ 4500	68.3	71.7	72.4	72.8	74.2	74.2	76.3	76.3	76.3	77.6	77.6	77.6	77.8	77.8	78.1	78.1
≥ 4000	69.4	72.8	73.5	73.8	75.4	75.4	77.6	77.8	77.8	78.8	78.8	78.8	79.0	79.0	79.4	79.4
≥ 3500	70.1	73.5	74.2	74.6	76.3	76.3	78.5	78.6	78.6	79.7	79.7	79.7	79.9	79.9	80.2	80.2
≥ 3000	72.6	76.2	76.9	77.2	79.0	79.2	81.7	81.9	81.9	83.1	83.1	83.1	83.3	83.3	83.6	83.6
≥ 2500	74.0	77.8	78.6	79.0	80.8	81.0	83.5	83.6	83.6	84.9	84.9	84.9	85.1	85.1	85.4	85.4
≥ 2000	75.4	79.4	80.6	81.0	82.7	82.9	85.6	85.9	85.9	87.2	87.2	87.2	87.4	87.4	87.7	87.7
≥ 1800	75.6	79.5	80.8	81.1	82.9	83.1	85.8	86.1	86.1	87.4	87.4	87.4	87.5	87.5	87.9	87.9
≥ 1500	76.5	80.6	81.9	82.2	84.2	84.3	87.2	87.7	87.7	89.3	89.3	89.3	89.5	89.5	89.9	89.9
≥ 1200	77.9	82.6	83.8	84.2	86.7	86.8	90.2	90.7	90.7	92.3	92.5	92.5	92.7	92.7	93.1	93.1
≥ 1000	79.0	83.6	85.4	85.9	89.1	89.3	92.7	93.2	93.2	95.2	95.6	95.6	95.7	95.7	96.1	96.1
≥ 900	79.5	84.3	86.1	86.7	89.9	90.0	93.4	94.0	94.0	95.9	96.3	96.3	96.4	96.4	96.8	96.8
≥ 800	79.7	84.7	86.5	87.0	90.4	90.6	94.1	94.7	94.7	96.6	97.0	97.0	97.5	97.5	97.9	97.9
≥ 700	80.1	85.1	86.8	87.4	90.7	90.9	94.5	95.0	95.0	97.0	97.3	97.3	97.9	97.9	98.2	98.2
≥ 600	80.1	85.2	87.0	87.5	90.9	91.1	94.7	95.2	95.2	97.3	97.7	97.7	98.2	98.2	98.6	98.6
≥ 500	80.2	85.4	87.2	87.7	91.3	91.5	95.2	95.7	95.7	97.9	98.2	98.2	98.8	98.8	99.1	99.1
≥ 400	80.2	85.4	87.2	87.7	91.3	91.5	95.2	95.7	95.7	97.9	98.2	98.2	98.8	98.8	99.1	99.1
≥ 300	80.2	85.4	87.2	87.7	91.3	91.5	95.2	95.7	95.7	97.9	98.2	98.2	98.9	98.9	99.5	99.5
≥ 200	80.2	85.4	87.2	87.7	91.3	91.5	95.2	95.7	95.7	97.9	98.2	98.2	98.9	98.9	99.5	99.5
≥ 100	80.2	85.4	87.2	87.7	91.3	91.5	95.2	95.7	95.7	97.9	98.2	98.2	99.3	99.3	99.8	99.8
≥ 0	80.2	85.4	87.2	87.7	91.3	91.5	95.2	95.7	95.7	98.0	98.4	98.4	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 562

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
CLIMATOLOGY BRANCH/MAC

CEILING VERSUS VISIBILITY

26324	[illegible]	59-66	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.8	45.5	46.4	46.7	47.1	47.1	48.4	48.8	48.8	49.2	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	45.5	47.3	48.1	48.5	49.0	49.0	50.2	50.7	50.7	51.0	51.2	51.2	51.3	51.3	51.3	51.3
≥ 18000	45.6	47.5	48.2	48.7	49.3	49.3	50.5	51.0	51.0	51.3	51.6	51.6	51.8	51.8	51.8	51.8
≥ 16000	45.6	47.5	48.2	48.7	49.3	49.3	50.5	51.0	51.0	51.3	51.6	51.6	51.8	51.8	51.8	51.8
≥ 14000	45.6	47.5	48.2	48.7	49.3	49.3	50.5	51.0	51.0	51.3	51.6	51.6	51.8	51.8	51.8	51.8
≥ 12000	47.1	49.2	49.9	50.4	51.0	51.0	52.2	52.9	52.9	53.2	53.5	53.5	53.6	53.6	53.6	53.6
≥ 10000	49.8	52.4	53.2	53.6	54.2	54.2	55.6	56.2	56.2	56.5	56.9	56.9	57.0	57.0	57.0	57.0
≥ 9000	50.2	53.0	53.8	54.2	54.9	54.9	56.2	56.9	56.9	57.2	57.5	57.5	57.6	57.6	57.6	57.6
≥ 8000	56.4	59.9	61.2	61.6	62.9	63.0	65.0	66.3	66.3	66.6	66.9	66.9	67.0	67.0	67.0	67.0
≥ 7000	60.6	64.4	65.8	66.6	66.4	68.6	71.2	72.6	72.6	72.9	73.2	73.2	73.3	73.3	73.3	73.3
≥ 6000	61.9	65.8	67.2	68.0	70.0	70.1	72.7	74.1	74.1	74.4	74.7	74.7	74.9	74.9	74.9	74.9
≥ 5000	63.8	67.8	69.3	70.1	72.1	72.3	75.0	76.4	76.4	76.7	77.0	77.0	77.2	77.2	77.2	77.2
≥ 4500	64.1	69.1	69.6	70.6	72.7	72.9	75.7	77.0	77.0	77.3	77.7	77.7	77.8	77.8	77.8	77.8
≥ 4000	65.0	69.6	71.3	72.3	74.4	74.6	77.3	78.7	78.7	79.0	79.4	79.4	79.5	79.5	79.5	79.5
≥ 3500	66.7	73.7	72.4	73.3	75.5	75.7	78.4	79.8	79.8	80.1	80.4	80.4	80.7	80.7	80.7	80.7
≥ 3000	67.6	72.0	73.8	74.7	77.0	77.3	80.1	81.5	81.5	81.8	82.1	82.1	82.6	82.6	82.6	82.6
≥ 2500	69.0	73.3	75.2	76.1	78.6	78.9	81.7	83.1	83.1	83.5	83.8	83.8	84.3	84.3	84.3	84.3
≥ 2000	69.0	74.6	76.7	77.8	80.7	81.0	84.1	85.5	85.5	86.0	86.3	86.3	86.7	86.7	86.7	86.7
≥ 1800	70.0	74.9	77.0	78.1	81.0	81.4	84.7	86.1	86.1	86.6	86.9	86.9	87.4	87.4	87.4	87.4
≥ 1500	71.5	76.7	79.0	80.4	83.8	84.1	88.0	89.7	89.8	91.1	91.5	91.5	92.0	92.0	92.0	92.0
≥ 1200	72.1	77.3	80.3	81.7	85.5	86.3	90.4	92.1	92.3	93.7	94.1	94.1	94.6	94.6	94.6	94.6
≥ 1000	73.3	79.2	82.4	84.0	88.0	88.8	93.4	95.1	95.2	96.6	97.1	97.1	97.5	97.5	97.5	97.5
≥ 900	73.3	79.2	82.4	84.0	88.0	88.8	93.7	95.4	95.5	96.9	97.4	97.4	97.8	97.8	97.8	97.8
≥ 800	73.3	79.4	82.7	84.3	88.8	89.5	94.5	96.3	96.5	97.8	98.3	98.3	98.8	98.8	98.8	98.8
≥ 700	73.3	79.4	82.7	84.3	88.8	89.7	94.6	96.5	96.6	98.0	98.5	98.5	98.9	98.9	98.9	98.9
≥ 600	73.3	79.4	82.7	84.3	88.8	89.8	94.8	96.6	96.8	98.3	98.8	98.8	99.2	99.2	99.2	99.2
≥ 500	73.3	79.4	82.7	84.3	88.9	90.0	95.1	96.9	97.1	98.6	99.1	99.1	99.5	99.5	99.5	99.5
≥ 400	73.3	79.4	82.7	84.3	88.9	90.0	95.1	96.9	97.1	98.9	99.4	99.4	99.8	99.8	99.8	99.8
≥ 300	73.3	79.4	82.7	84.3	88.9	90.0	95.1	96.9	97.1	98.9	99.4	99.4	99.8	99.8	99.8	99.8
≥ 200	73.3	79.4	82.7	84.3	88.9	90.0	95.1	96.9	97.1	98.9	99.4	99.4	99.8	99.8	99.8	99.8
≥ 100	73.3	79.4	82.7	84.3	88.9	90.0	95.1	96.9	97.1	98.9	99.4	99.4	99.8	99.8	99.8	100.0
≥ 0	73.3	79.4	82.7	84.3	88.9	90.0	95.1	96.9	97.1	98.9	99.4	99.4	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 649

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAC ETAC
[illegible] FORCE/SAC

CEILING VERSUS VISIBILITY

[illegible] — STATION
[illegible] — STATION NAME
59-66 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.0	49.9	50.7	52.1	52.4	52.8	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	50.2	53.9	54.8	56.2	57.[illegible]	57.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 18000	50.7	54.5	55.4	56.8	57.6	57.6	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000	50.8	54.7	55.6	57.0	57.7	57.7	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000	51.0	54.8	55.7	57.1	57.9	57.9	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000	51.8	55.6	56.5	57.9	58.7	58.7	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 10000	53.9	58.5	59.4	61.8	61.7	61.7	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 9000	54.7	59.6	60.5	61.9	62.[illegible]	62.5	63.0	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 8000	57.3	62.8	63.9	65.7	68.0	68.1	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	60.0	66.3	67.4	69.4	72.3	72.4	73.5	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000	61.1	67.7	68.8	70.8	73.7	73.8	75.0	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	62.9	69.8	71.1	73.0	76.0	76.1	77.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4500	63.4	70.3	71.5	73.5	76.4	76.6	77.9	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4000	65.4	72.4	74.1	76.4	79.5	79.9	81.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	66.5	73.7	75.3	77.6	80.7	81.2	82.5	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	66.9	74.7	76.7	79.0	82.5	83.0	84.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2500	67.2	75.2	77.3	80.1	83.8	84.2	85.8	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	68.8	77.0	79.5	82.2	86.4	87.0	88.8	89.9	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	68.9	77.2	79.6	82.4	86.5	87.1	89.3	90.4	90.4	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	69.5	78.3	81.6	84.3	89.3	89.9	92.2	93.6	93.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	70.1	79.0	82.5	85.5	90.4	91.0	93.3	94.6	94.6	95.9	96.0	96.1	96.2	96.2	96.2	96.2
≥ 1000	70.4	79.3	83.3	85.2	92.0	92.5	94.9	96.5	96.5	97.9	98.2	98.2	98.3	98.3	98.3	98.3
≥ 900	70.4	79.3	83.3	86.2	92.0	92.6	94.9	96.5	96.5	97.9	98.2	98.3	98.3	98.3	98.3	98.3
≥ 800	70.4	79.5	83.6	86.5	92.5	93.1	95.6	97.1	97.1	98.5	98.8	98.8	99.1	99.1	99.1	99.1
≥ 700	70.4	79.5	83.6	86.5	92.5	93.1	95.6	97.1	97.1	98.5	98.8	98.8	99.1	99.1	99.1	99.1
≥ 600	70.4	79.5	83.6	86.5	92.5	93.1	95.6	97.1	97.1	98.5	98.8	98.8	99.1	99.1	99.1	99.1
≥ 500	70.4	79.5	83.6	86.5	92.5	93.1	95.7	97.2	97.2	98.8	99.1	99.1	99.5	99.5	99.5	99.5
≥ 400	70.4	79.5	83.6	86.5	92.5	93.1	95.7	97.5	97.5	99.1	99.4	99.4	99.8	99.8	99.8	99.8
≥ 300	70.4	79.5	83.6	86.5	92.5	93.1	95.7	97.5	97.5	99.1	99.4	99.4	99.8	99.8	99.8	99.8
≥ 200	70.4	79.5	83.6	86.5	92.5	93.1	95.7	97.5	97.5	99.1	99.4	99.4	100.0	100.0	100.0	100.0
≥ 100	70.4	79.5	83.6	86.5	92.5	93.1	95.7	97.5	97.5	99.1	99.4	99.4	100.0	100.0	100.0	100.0
≥ 0	70.4	79.5	83.6	86.5	92.5	93.1	95.7	97.5	97.5	99.1	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 653

USAF ETAC FORM JUL 63 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
USAF ETAC [illegible]

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
8323	[illegible]	59-66	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.): 1500-1700

CEILING FEET	VISIBILITY STATUTE MILES: ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.3	55.1	56.4	56.7	56.7	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	56.7	55.3	55.7	56.1	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 18000	56.7	55.3	55.7	56.1	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 16000	56.7	55.3	55.7	56.1	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 14000	57.2	55.1	56.5	56.9	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	2.8	57.7	58.1	58.5	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 10000	35.5	60.9	61.2	61.9	62.5	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 9000	6.1	62.0	62.4	63.0	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 8000	68.9	67.6	69.1	69.1	70.0	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000	3.6	70.7	71.3	72.7	74.3	74.5	74.6	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	75.4	72.7	73.5	75.0	76.7	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	76.7	74.2	75.1	76.6	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	76.8	74.3	75.3	76.7	78.8	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	76.7	76.7	77.8	79.4	81.5	81.8	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	79.5	77.8	78.9	80.5	82.6	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	80.8	79.9	81.2	82.8	85.2	85.2	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	71.5	80.5	82.0	83.6	86.0	86.0	86.1	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	73.0	82.6	84.1	85.6	88.7	89.0	89.2	89.8	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	73.4	83.3	84.7	86.3	89.3	89.6	89.8	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	74.6	84.8	86.4	88.0	91.2	91.5	92.0	92.8	92.8	93.6	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	75.0	85.5	87.2	89.0	92.7	93.0	93.6	94.4	94.4	95.2	95.7	95.7	96.0	96.0	96.0	96.0
≥ 1000	75.4	86.4	88.2	90.0	94.1	94.4	95.2	96.2	96.3	97.4	97.9	97.9	98.2	98.2	98.2	98.2
≥ 900	75.4	86.4	88.2	90.0	94.1	94.4	95.2	96.2	96.3	97.4	97.9	97.9	98.2	98.2	98.2	98.2
≥ 800	75.6	86.9	88.7	90.4	95.1	95.4	96.2	97.1	97.3	98.4	98.9	98.9	99.4	99.4	99.4	99.4
≥ 700	75.6	86.9	88.7	90.4	95.1	95.4	96.2	97.1	97.3	98.6	99.0	99.0	99.5	99.5	99.5	99.5
≥ 600	75.6	86.9	88.7	90.4	95.1	95.4	96.2	97.1	97.3	98.7	99.2	99.2	99.7	99.7	99.7	99.7
≥ 500	75.6	86.9	88.7	90.4	95.1	95.4	96.2	97.3	97.4	98.9	99.4	99.4	100.0	100.0	100.0	100.0
≥ 400	75.6	86.9	88.7	90.4	95.1	95.4	96.2	97.3	97.4	98.9	99.4	99.4	100.0	100.0	100.0	100.0
≥ 300	75.6	86.9	88.7	90.4	95.1	95.4	96.2	97.3	97.4	98.9	99.4	99.4	100.0	100.0	100.0	100.0
≥ 200	75.6	86.9	88.7	90.4	95.1	95.4	96.2	97.3	97.4	98.9	99.4	99.4	100.0	100.0	100.0	100.0
≥ 100	75.6	86.9	88.7	90.4	95.1	95.4	96.2	97.3	97.4	98.9	99.4	99.4	100.0	100.0	100.0	100.0
≥ 0	75.6	86.9	88.7	90.4	95.1	95.4	96.2	97.3	97.4	98.9	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 627

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETAC
ATA EAT E [illegible] VTGL/ AG

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 59-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 HOURS (L S T)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.3	50.4	50.8	51.1	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	50.2	52.5	53.2	53.6	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 18000	50.2	52.5	53.2	53.6	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 16000	50.2	52.5	53.2	53.6	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	50.6	53.0	53.6	54.2	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	51.3	53.8	54.6	54.9	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000	55.4	58.0	58.7	59.1	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 9000	55.3	58.0	58.7	59.1	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000	59.5	63.9	64.6	65.2	66.9	66.9	67.9	67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000	62.5	67.3	68.3	69.2	71.7	71.7	72.8	72.8	72.8	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 6000	64.8	69.8	70.7	71.7	74.1	74.1	75.3	75.3	75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000	67.1	72.6	74.3	75.5	77.9	77.9	79.1	79.1	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	67.1	72.6	74.3	75.5	77.9	77.9	79.1	79.1	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	68.8	74.5	76.4	77.6	80.2	80.2	81.4	81.4	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	69.2	74.9	76.8	77.9	80.6	80.6	81.7	81.7	81.7	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000	70.7	76.6	78.9	80.0	83.7	83.7	84.8	84.8	84.8	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	71.3	77.8	80.2	81.4	85.0	85.0	86.3	86.7	86.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000	72.6	79.5	82.5	83.8	87.5	87.5	88.8	89.2	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1800	72.8	79.8	82.9	84.2	87.8	87.8	89.2	89.5	89.5	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	73.2	80.4	83.5	85.0	88.6	88.6	89.9	90.3	90.3	91.3	91.4	91.4	91.6	91.6	91.6	91.6
≥ 1200	73.8	81.7	85.4	87.1	90.9	90.9	92.4	92.6	92.8	93.7	94.1	94.1	94.3	94.3	94.3	94.3
≥ 1000	74.9	83.3	87.3	89.2	93.7	93.7	95.2	95.8	95.8	97.0	97.3	97.3	97.5	97.5	97.5	97.5
≥ 900	74.9	83.3	87.3	89.2	93.7	93.7	95.2	95.8	95.8	97.0	97.3	97.3	97.5	97.5	97.5	97.5
≥ 800	75.1	83.7	87.6	89.5	94.5	94.5	96.0	96.6	96.6	97.7	98.1	98.1	98.5	98.5	98.5	98.5
≥ 700	75.1	83.8	87.6	89.7	94.9	94.9	96.4	97.0	97.0	98.1	98.5	98.5	98.9	98.9	98.9	98.9
≥ 600	75.3	84.0	88.0	90.1	95.2	95.2	96.8	97.3	97.3	98.5	98.9	98.9	99.2	99.2	99.2	99.2
≥ 500	75.3	84.2	88.2	90.3	95.4	95.4	97.0	97.7	97.7	98.9	99.2	99.2	99.6	99.6	99.6	99.6
≥ 400	75.5	84.4	88.4	90.5	95.6	95.6	97.1	97.9	97.9	99.0	99.4	99.4	99.8	99.8	99.8	99.8
≥ 300	75.7	84.6	88.6	90.7	95.8	95.8	97.3	98.1	98.1	99.2	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	75.7	84.6	88.6	90.7	95.8	95.8	97.3	98.1	98.1	99.2	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	75.7	84.6	88.6	90.7	95.8	95.8	97.3	98.1	98.1	99.2	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	75.7	84.6	88.6	90.7	95.8	95.8	97.3	98.1	98.1	99.2	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 526

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

[illegible] STATION NAME | 60-66 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
UNLIMITED	54.4	55.4	56.4	57.1	57.7	57.9	57.9	57.9	57.9	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	55.6	57.9	57.9	58.9	59.7	60.1	60.1	60.1	60.1	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 18000	56.0	58.1	58.1	59.1	59.9	60.3	60.3	60.3	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000	56.0	58.1	58.1	59.1	59.9	60.3	60.3	60.3	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 14000	56.0	58.1	58.1	59.1	59.9	60.3	60.3	60.3	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 12000	56.6	58.7	58.7	59.7	60.5	60.9	60.9	60.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 10000	59.5	62.0	62.0	63.0	63.5	64.2	64.2	64.2	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 9000	59.7	62.2	62.2	63.2	64.0	64.4	64.4	64.4	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000	63.6	67.3	67.3	68.9	69.7	70.1	70.1	70.1	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000	69.9	70.5	70.8	72.8	73.8	74.2	74.6	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 6000	67.9	73.0	73.6	75.5	76.5	76.9	77.3	77.3	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	70.3	75.7	76.5	78.7	79.8	80.2	80.6	80.6	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	70.8	76.3	77.1	79.3	80.4	80.8	81.2	81.2	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	71.8	77.9	79.3	81.4	82.6	83.0	83.4	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500	72.0	78.7	80.0	82.2	83.4	83.8	84.1	84.1	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000	74.4	81.0	83.0	85.1	86.9	87.3	87.7	87.7	87.7	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	75.0	82.6	84.5	86.9	88.6	89.0	89.4	89.4	89.4	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	76.7	84.7	86.7	89.0	90.8	91.2	91.6	91.6	91.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	76.9	84.9	86.9	89.2	91.0	91.4	91.8	91.8	91.8	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	77.1	85.9	88.1	90.4	92.2	92.6	93.3	93.3	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	77.9	86.5	88.6	91.0	92.8	93.2	93.9	93.9	93.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	79.6	88.3	90.4	92.8	95.1	95.5	96.3	96.3	96.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	79.8	88.5	90.6	93.0	95.3	95.7	96.5	96.5	96.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	80.0	88.6	90.8	93.2	95.5	95.9	96.7	96.7	96.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	80.2	88.8	91.0	93.3	95.7	96.1	96.9	96.9	96.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	80.4	89.0	91.2	93.7	96.1	96.5	97.3	97.3	97.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	80.4	89.0	91.2	93.7	96.1	96.5	97.3	97.5	97.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	80.6	89.2	91.4	93.9	96.3	96.7	97.5	97.7	97.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	80.8	89.4	91.6	94.1	96.5	96.9	97.7	97.8	97.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	80.8	89.4	91.6	94.1	96.5	96.9	97.7	97.8	97.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	80.8	89.4	91.6	94.1	96.5	96.9	97.7	97.8	97.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	80.8	89.4	91.6	94.1	96.5	96.9	97.7	97.8	97.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 511

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATA PROCESSING DIVISION
USAF ETAC
IN EAT [illegible]-VIC/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) [illegible] (STATION NAME) 60-66 (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	65.1	66.2	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 20000	65.6	67.0	67.4	67.9	68.4	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	65.6	67.0	67.4	67.9	68.4	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	65.6	67.0	67.4	67.9	68.4	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	65.8	67.2	67.6	68.1	68.6	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000	66.2	68.1	68.6	69.5	70.0	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	66.7	68.3	69.0	69.7	70.2	70.4	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 9000	67.6	69.5	70.2	70.9	71.5	71.6	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	67.9	70.2	71.5	72.2	72.7	72.9	73.2	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 7000	69.1	72.7	73.9	75.2	76.2	76.4	77.1	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000	70.2	73.8	75.0	76.2	77.3	77.5	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000	73.0	77.5	78.7	80.1	81.2	81.4	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	73.2	78.2	79.4	80.9	81.9	82.1	82.8	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000	74.3	79.8	81.2	82.8	84.0	84.2	84.9	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500	74.6	80.1	81.6	83.2	84.4	84.6	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	76.1	81.7	83.5	85.3	87.1	87.2	88.8	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	76.8	83.2	85.1	87.2	89.4	89.5	91.1	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000	78.0	84.6	86.7	88.8	91.5	91.8	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	78.0	84.9	87.1	89.2	92.2	92.7	94.5	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	78.5	85.6	87.8	90.1	93.4	94.0	96.5	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	79.1	86.3	88.5	91.0	94.7	95.2	97.7	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	79.1	86.5	88.7	91.1	95.0	95.6	98.0	98.2	98.2	98.9	98.9	98.9	99.1	99.1	99.3	99.3
≥ 900	79.1	86.5	88.7	91.1	95.0	95.6	98.0	98.2	98.2	98.9	98.9	98.9	99.1	99.1	99.3	99.3
≥ 800	79.1	86.5	88.7	91.1	95.0	95.6	98.0	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.6	99.6
≥ 700	79.1	86.7	88.8	91.3	95.2	95.7	98.2	98.4	98.4	99.3	99.5	99.5	99.6	99.6	99.8	99.8
≥ 600	79.1	86.7	88.8	91.3	95.2	95.7	98.2	98.4	98.4	99.3	99.5	99.5	99.6	99.6	99.8	99.8
≥ 500	79.3	86.9	89.0	91.5	95.4	95.9	98.4	98.6	98.6	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 400	79.3	86.9	89.0	91.5	95.4	95.9	98.4	98.6	98.6	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 300	79.3	86.9	89.0	91.5	95.4	95.9	98.4	98.6	98.6	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 200	79.3	86.9	89.0	91.5	95.4	95.9	98.4	98.6	98.6	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 100	79.3	86.9	89.0	91.5	95.4	95.9	98.4	98.6	98.6	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 0	79.3	86.9	89.0	91.5	95.4	95.9	98.4	98.6	98.6	99.5	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 564

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSED BY USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20373 — STATION
[illegible] — STATION NAME
61-66 — YEARS
AR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	61.1	62.7	63.1	63.3	63.6	63.8	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 20000	61.8	64.0	64.5	64.7	65.6	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 18000	61.8	64.0	64.5	64.7	65.6	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 16000	61.8	64.0	64.5	64.7	65.6	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000	62.4	64.5	65.1	65.2	66.1	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 12000	63.3	65.5	66.5	66.7	67.6	67.7	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	64.2	67.0	67.7	67.9	69.0	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	65.2	68.3	69.0	69.2	70.3	70.4	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	66.8	69.9	70.6	71.1	72.2	72.4	72.6	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	68.6	72.4	73.3	74.6	75.8	76.0	76.2	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	69.5	73.3	74.2	75.8	77.1	77.2	77.4	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 5000	72.2	76.3	77.6	79.4	80.8	81.0	81.5	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	73.1	77.2	78.5	80.3	81.7	81.9	82.8	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000	74.9	79.7	81.0	83.3	84.9	85.1	86.0	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500	74.9	79.7	81.0	83.5	85.1	85.3	86.2	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	76.9	81.9	83.2	86.0	87.8	88.0	89.1	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500	77.4	83.9	85.1	88.0	90.0	90.1	91.2	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	78.5	85.5	86.7	89.8	92.1	92.3	93.5	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	78.5	85.5	86.7	89.8	92.1	92.3	93.7	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	79.0	86.2	87.6	90.9	93.2	93.4	95.0	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	80.3	87.5	89.1	92.3	95.0	95.2	96.8	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	80.6	88.0	89.6	92.8	95.5	95.7	97.7	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	80.6	88.0	89.6	92.8	95.5	95.7	97.7	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	81.0	88.4	90.0	93.2	95.9	96.1	98.0	98.7	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	81.0	88.4	90.0	93.2	95.9	96.1	98.0	98.7	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	81.2	88.5	90.1	93.4	96.1	96.2	98.2	98.9	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	81.2	88.5	90.1	93.4	96.1	96.2	98.2	98.9	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	81.2	88.5	90.1	93.4	96.1	96.2	98.2	98.9	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	81.2	88.5	90.1	93.4	96.1	96.2	98.2	98.9	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	81.2	88.5	90.1	93.4	96.2	96.4	98.4	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.2	88.5	90.1	93.4	96.2	96.4	98.4	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.2	88.5	90.1	93.4	96.2	96.4	98.4	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26329 (STATION) | DENVER INTL ARPT (STATION NAME) | 59-66 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0200 (HOURS (L S T))

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.6	58.4	58.6	58.7	58.9	58.9	59.1	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000	58.4	60.9	61.1	61.2	61.9	62.0	62.2	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	58.4	60.9	61.1	61.2	61.9	62.0	62.2	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	58.6	61.1	61.2	61.4	62.0	62.2	62.4	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	59.4	62.0	62.2	62.4	63.0	63.2	63.4	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000	60.9	63.7	64.4	64.5	65.2	65.3	65.5	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	62.5	65.5	66.3	66.7	67.5	67.7	67.8	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000	63.9	67.2	68.2	68.6	69.5	69.8	70.0	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	65.8	69.1	70.1	70.8	71.8	71.9	72.3	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000	69.3	72.9	73.9	75.4	76.2	76.6	76.9	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000	69.8	73.3	74.3	75.7	76.6	76.9	77.2	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 5000	71.5	75.7	76.9	78.5	79.5	79.9	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500	71.9	76.6	77.7	79.4	80.4	80.7	81.0	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	74.8	79.5	80.9	83.2	84.7	85.0	85.8	86.0	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	74.9	79.7	81.0	83.3	84.8	85.1	86.0	86.1	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	75.9	81.0	82.3	84.7	86.6	87.5	88.4	88.6	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	76.9	82.2	83.5	85.8	88.0	88.8	89.8	89.9	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	77.9	83.5	85.0	87.3	89.9	90.9	92.1	92.2	92.2	93.1	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	77.9	83.5	85.0	87.3	90.1	91.1	92.2	92.4	92.4	93.2	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	78.5	84.5	86.0	88.3	91.4	92.6	94.2	94.4	94.4	95.2	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	78.7	84.7	86.1	88.4	91.6	92.7	94.4	94.7	94.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	78.7	84.8	86.3	89.1	92.4	93.7	95.9	96.2	96.2	97.5	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	78.9	85.0	86.6	89.3	92.6	93.9	96.0	96.4	96.4	97.7	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	78.9	85.0	86.6	89.3	92.6	93.9	96.0	96.4	96.4	97.7	98.2	98.2	98.2	98.2	98.2	98.3
≥ 700	79.2	85.3	87.1	89.8	93.1	94.4	96.5	96.9	96.9	98.2	98.7	98.7	98.7	98.7	98.7	98.8
≥ 600	79.2	85.3	87.1	89.8	93.1	94.4	96.5	96.9	96.9	98.2	98.7	98.7	98.7	98.7	98.7	98.8
≥ 500	79.4	85.5	87.3	89.9	93.2	94.6	96.7	97.0	97.0	98.3	98.8	98.8	98.8	98.8	98.8	99.0
≥ 400	79.4	85.5	87.3	89.9	93.2	94.6	96.7	97.0	97.0	98.3	98.8	98.8	98.8	98.8	98.8	99.0
≥ 300	79.4	85.5	87.3	89.9	93.2	94.6	96.7	97.0	97.0	98.5	99.0	99.0	99.0	99.0	99.0	99.2
≥ 200	79.4	85.5	87.3	89.9	93.4	94.7	96.9	97.2	97.2	99.3	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	79.4	85.5	87.3	89.9	93.4	94.7	96.9	97.2	97.2	99.3	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	79.4	85.5	87.3	89.9	93.4	94.7	96.9	97.2	97.2	99.3	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 866

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
[illegible]

2

CEILING VERSUS VISIBILITY

[illegible] (STATION) [illegible] (STATION NAME) 29-66 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.9	57.8	58.5	58.9	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	58.9	62.4	63.3	64.3	65.7	65.7	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 18000	59.2	62.9	63.7	64.7	66.1	66.1	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 16000	59.3	63.0	63.9	64.9	66.3	66.3	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	60.0	63.9	64.9	65.9	67.3	67.3	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	61.0	64.9	65.9	66.9	68.3	68.3	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 10000	62.6	66.6	67.6	68.6	70.0	70.0	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	63.7	68.1	69.1	70.4	72.1	72.1	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 8000	66.9	71.7	72.8	74.1	75.8	75.8	76.2	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	68.4	74.1	75.7	77.4	79.5	79.5	79.9	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000	69.6	75.4	77.0	78.7	80.8	80.8	81.2	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	70.6	76.7	78.4	80.1	82.2	82.4	82.8	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500	70.7	76.8	78.5	80.2	82.4	82.5	82.9	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000	72.4	79.1	81.1	83.6	85.9	86.5	86.9	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500	72.5	79.5	81.5	84.1	86.3	86.9	87.3	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000	73.4	81.4	83.6	86.5	88.9	89.5	90.0	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	74.0	81.9	84.2	87.1	89.5	90.0	90.8	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	74.0	82.1	84.5	87.3	89.8	90.5	91.6	92.3	92.3	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	74.0	82.1	84.5	87.3	89.9	90.6	91.7	92.5	92.5	93.2	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	74.3	82.4	84.9	88.2	91.5	92.3	93.6	94.5	94.5	95.4	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	74.4	82.6	85.2	88.5	91.7	92.7	94.2	95.0	95.2	96.3	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	74.8	83.2	85.9	89.3	93.0	94.0	95.4	96.3	96.4	97.7	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	74.8	83.2	85.9	89.3	93.0	94.0	95.4	96.3	96.4	97.7	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	74.8	83.2	85.9	89.3	93.2	94.2	95.6	96.4	96.6	97.9	98.6	98.6	98.6	98.6	98.6	98.9
≥ 700	74.8	83.4	86.1	89.5	93.7	94.7	96.2	97.0	97.2	98.6	99.3	99.3	99.3	99.3	99.3	99.6
≥ 600	74.8	83.4	86.1	89.5	93.7	94.7	96.2	97.0	97.2	98.6	99.3	99.3	99.3	99.3	99.3	99.7
≥ 500	74.8	83.4	86.1	89.5	93.7	94.7	96.2	97.2	97.3	98.9	99.6	99.6	99.6	99.6	99.6	100.0
≥ 400	74.8	83.4	86.1	89.5	93.7	94.7	96.2	97.2	97.3	98.9	99.6	99.6	99.6	99.6	99.6	100.0
≥ 300	74.8	83.4	86.1	89.5	93.7	94.7	96.2	97.2	97.3	98.9	99.6	99.6	99.6	99.6	99.6	100.0
≥ 200	74.8	83.4	86.1	89.5	93.7	94.7	96.2	97.2	97.3	98.9	99.6	99.6	99.6	99.6	99.6	100.0
≥ 100	74.8	83.4	86.1	89.5	93.7	94.7	96.2	97.2	97.3	98.9	99.6	99.6	99.6	99.6	99.6	100.0
≥ 0	74.8	83.4	86.1	89.5	93.7	94.7	96.2	97.2	97.3	98.9	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7[illegible]

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26323 STATION | [illegible] STATION NAME | 59-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	60.4	61.4	62.4	62.8	63.2	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000	65.5	68.2	69.5	70.7	71.8	72.1	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 18000	65.8	68.5	69.8	71.0	72.2	72.5	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 16000	65.8	68.5	69.8	71.0	72.2	72.5	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 14000	66.0	68.8	70.1	71.4	72.7	73.0	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 12000	66.8	69.8	71.1	72.4	73.7	74.0	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 10000	68.4	71.4	73.1	74.7	76.0	76.3	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000	70.1	73.1	74.8	76.4	77.7	78.0	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	71.5	74.8	76.5	78.5	79.8	80.1	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 7000	72.8	76.3	78.0	80.3	81.8	82.3	83.0	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	73.1	76.7	78.4	81.0	82.5	83.0	83.6	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	73.2	76.8	78.5	81.5	83.3	83.7	84.7	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	73.2	76.8	78.5	81.5	83.3	83.7	84.7	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000	74.1	78.4	80.3	84.0	85.8	86.3	87.3	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	74.2	78.5	80.7	84.4	86.3	86.7	87.7	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	74.8	79.5	82.0	85.7	87.8	88.3	89.8	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	75.3	80.3	82.7	86.4	89.0	89.4	91.0	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	75.5	80.8	83.3	87.0	89.6	90.0	91.6	92.1	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	75.5	80.8	83.3	87.0	89.6	90.0	91.6	92.1	92.1	92.7	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	76.4	82.0	84.7	88.6	91.6	92.0	93.8	94.7	94.7	95.6	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	76.5	82.3	85.0	88.8	91.8	92.3	94.1	95.0	95.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	76.7	82.4	85.3	89.1	92.6	93.0	94.8	96.0	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	76.7	82.4	85.3	89.1	92.7	93.1	95.0	96.1	96.3	97.4	97.7	97.7	97.7	97.7	97.9	97.9
≥ 800	76.7	82.4	85.3	89.1	92.8	93.3	95.1	96.3	96.4	97.7	98.0	98.0	98.0	98.0	98.1	98.1
≥ 700	76.7	82.4	85.3	89.1	92.8	93.3	95.6	96.7	96.9	98.3	98.7	98.7	98.9	98.9	99.0	99.0
≥ 600	76.7	82.4	85.3	89.1	92.8	93.3	95.6	96.7	96.9	98.4	98.9	98.9	99.0	99.0	99.1	99.4
≥ 500	76.7	82.4	85.3	89.1	92.8	93.3	95.6	96.7	96.9	98.4	99.3	99.3	99.4	99.4	99.6	99.9
≥ 400	76.7	82.4	85.3	89.1	92.8	93.3	95.6	96.7	96.9	98.4	99.3	99.3	99.4	99.4	99.6	99.9
≥ 300	76.7	82.4	85.3	89.1	92.8	93.3	95.6	96.7	96.9	98.6	99.4	99.4	99.6	99.6	99.7	100.0
≥ 200	76.7	82.4	85.3	89.1	92.8	93.3	95.6	96.7	96.9	98.6	99.4	99.4	99.6	99.6	99.7	100.0
≥ 100	76.7	82.4	85.3	89.1	92.8	93.3	95.6	96.7	96.9	98.6	99.4	99.4	99.6	99.6	99.7	100.0
≥ 0	76.7	82.4	85.3	89.1	92.8	93.3	95.6	96.7	96.9	98.6	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
TP DATA CONVERSION/ADC

2

CEILING VERSUS VISIBILITY

26323 (STATION) | LOWER BOOT (STATION NAME) | 59-66 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L ST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.2	59.4	59.6	60.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 20000	64.4	66.5	66.7	67.9	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.8	69.8	69.8	69.8
≥ 18000	65.0	67.1	67.6	68.7	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.7	70.7	70.7	70.7
≥ 16000	65.2	67.3	67.7	68.9	70.5	70.5	70.5	70.5	70.5	70.7	70.7	70.7	70.8	70.8	70.8	70.8
≥ 14000	65.5	67.6	68.0	69.2	70.8	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.1	71.1	71.1	71.1
≥ 12000	66.4	68.6	69.0	70.4	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.3	72.3	72.3	72.3
≥ 10000	67.3	69.9	70.4	72.1	73.8	73.8	73.9	73.9	73.9	74.2	74.2	74.2	74.4	74.4	74.4	74.4
≥ 9000	68.9	71.6	72.0	73.8	75.6	75.6	75.7	75.7	75.7	76.0	76.0	76.0	76.1	76.1	76.1	76.1
≥ 8000	72.1	75.4	76.0	78.1	80.0	80.0	80.3	80.3	80.3	80.6	80.6	80.6	80.7	80.7	80.7	80.7
≥ 7000	73.5	76.7	77.3	79.4	81.5	81.5	81.8	81.8	81.8	82.1	82.1	82.1	82.2	82.2	82.2	82.2
≥ 6000	73.6	76.9	77.5	79.6	81.6	81.6	81.9	81.9	81.9	82.2	82.2	82.2	82.4	82.4	82.4	82.4
≥ 5000	74.2	77.5	78.1	80.3	82.5	82.5	82.8	82.8	82.8	83.1	83.1	83.1	83.3	83.3	83.3	83.3
≥ 4500	74.7	77.9	78.5	80.9	83.3	83.3	83.6	83.6	83.6	83.9	83.9	83.9	84.0	84.0	84.0	84.0
≥ 4000	76.1	80.0	80.7	83.6	86.2	86.2	86.5	86.7	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 3500	76.3	80.1	80.9	83.7	86.4	86.4	86.7	86.8	86.8	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 3000	77.0	80.9	81.6	85.0	88.1	88.1	88.4	88.7	88.7	89.0	89.0	89.0	89.2	89.2	89.2	89.2
≥ 2500	77.3	81.3	82.2	85.6	89.5	89.5	89.8	90.1	90.1	90.7	91.0	91.0	91.1	91.1	91.1	91.1
≥ 2000	77.9	82.2	83.1	86.7	90.7	90.8	91.4	91.7	91.7	92.9	93.3	93.3	93.5	93.5	93.5	93.5
≥ 1800	78.2	82.5	83.4	87.0	91.0	91.1	91.7	92.0	92.0	93.2	93.6	93.6	93.8	93.8	93.8	93.8
≥ 1500	78.7	83.0	83.9	87.4	91.7	91.9	92.7	94.1	94.4	95.6	96.0	96.0	96.1	96.1	96.1	96.1
≥ 1200	78.8	83.1	84.0	87.6	91.9	92.0	92.9	94.2	94.5	95.9	96.3	96.3	96.4	96.4	96.4	96.4
≥ 1000	79.0	83.4	84.4	88.0	92.9	93.0	94.1	95.4	95.7	97.2	97.6	97.6	97.8	97.8	97.8	97.8
≥ 900	79.0	83.4	84.4	88.0	92.9	93.0	94.1	95.4	95.7	97.2	97.6	97.6	97.8	97.8	97.8	97.8
≥ 800	79.0	83.6	84.6	88.1	93.0	93.2	94.4	95.7	96.0	97.6	98.1	98.1	98.2	98.2	98.2	98.2
≥ 700	79.0	83.6	84.6	88.1	93.2	93.3	94.5	95.9	96.1	97.9	98.4	98.4	98.5	98.5	98.5	98.7
≥ 600	79.0	83.6	84.6	88.1	93.2	93.3	94.5	95.9	96.1	98.1	98.5	98.5	99.1	99.1	99.1	99.4
≥ 500	79.0	83.6	84.6	88.1	93.2	93.3	94.5	95.9	96.1	98.7	99.1	99.1	99.7	99.7	99.7	100.0
≥ 400	79.0	83.6	84.6	88.1	93.2	93.3	94.5	95.9	96.1	98.7	99.1	99.1	99.7	99.7	99.7	100.0
≥ 300	79.0	83.6	84.6	88.1	93.2	93.3	94.5	95.9	96.1	98.7	99.1	99.1	99.7	99.7	99.7	100.0
≥ 200	79.0	83.6	84.6	88.1	93.2	93.3	94.5	95.9	96.1	98.7	99.1	99.1	99.7	99.7	99.7	100.0
≥ 100	79.0	83.6	84.6	88.1	93.2	93.3	94.5	95.9	96.1	98.7	99.1	99.1	99.7	99.7	99.7	100.0
≥ 0	79.0	83.6	84.6	88.1	93.2	93.3	94.5	95.9	96.1	98.7	99.1	99.1	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 675

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26323 (STATION) | INCIRLIK NATO (STATION NAME) | 60-66 (YEARS) | MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 20000	63.5	65.3	65.3	66.0	66.0	66.0	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000	63.5	65.3	65.3	66.0	66.0	66.0	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 16000	63.7	65.5	65.5	66.2	66.2	66.2	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	64.4	66.4	66.4	67.1	67.3	67.3	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 12000	64.9	67.1	67.3	68.5	68.7	68.7	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	66.4	68.7	68.9	70.3	70.6	70.6	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	66.1	70.5	70.6	72.1	72.6	72.6	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 8000	72.4	74.9	75.1	76.5	77.0	77.2	77.9	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	73.8	76.3	76.7	78.3	79.0	79.2	80.2	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000	74.9	77.6	77.9	79.5	80.2	80.4	81.5	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	75.8	78.5	79.2	81.0	82.2	82.4	83.5	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	76.3	79.0	79.7	81.5	82.7	82.9	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	79.0	81.9	82.9	85.2	86.8	87.0	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	79.2	82.0	83.1	85.4	87.0	87.2	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	79.2	82.2	83.3	85.8	88.1	88.3	89.3	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	79.2	82.2	83.3	85.8	88.3	88.4	89.7	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	79.5	82.6	83.6	86.1	90.0	90.2	91.6	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	79.9	82.9	84.0	86.5	90.4	90.6	92.0	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	80.8	83.8	84.9	87.4	91.3	91.5	93.2	94.7	94.7	95.2	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	81.0	84.0	85.1	87.5	91.5	91.6	93.4	94.8	94.8	95.4	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	81.0	84.0	85.1	87.5	91.5	91.6	93.6	95.2	95.2	96.6	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	81.1	84.2	85.2	87.7	92.2	92.3	94.5	96.1	96.1	97.5	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	81.1	84.2	85.2	87.7	92.5	92.7	95.0	96.6	96.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	81.1	84.2	85.2	87.7	92.7	92.9	95.2	96.8	96.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	81.1	84.2	85.2	87.7	92.7	92.9	95.2	96.8	96.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	81.1	84.2	85.2	87.7	92.7	92.9	95.2	96.8	96.8	98.2	98.6	98.6	98.9	99.5	99.5	99.5
≥ 400	81.1	84.2	85.2	87.7	92.7	92.9	95.2	96.8	96.8	98.2	98.6	98.6	98.9	99.5	99.5	99.5
≥ 300	81.1	84.2	85.2	87.7	92.7	92.9	95.2	96.8	96.8	98.4	98.8	98.8	99.5	100.0	100.0	100.0
≥ 200	81.1	84.2	85.2	87.7	92.7	92.9	95.2	96.8	96.8	98.4	98.8	98.8	99.5	100.0	100.0	100.0
≥ 100	81.1	84.2	85.2	87.7	92.7	92.9	95.2	96.8	96.8	98.4	98.8	98.8	99.5	100.0	100.0	100.0
≥ 0	81.1	84.2	85.2	87.7	92.7	92.9	95.2	96.8	96.8	98.4	98.8	98.8	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 562

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETA
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26323 (STATION) | IN VIK [illegible] (STATION NAME) | 60-66 (YEARS) | AK (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	63.8	64.5	65.1	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	66.3	67.2	67.7	67.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000	66.3	67.2	67.7	67.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 16000	66.5	67.4	67.9	68.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	67.4	69.3	68.8	69.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000	69.0	70.0	70.6	70.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 10000	69.9	70.9	71.5	71.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 9000	70.4	72.0	72.5	72.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	72.0	74.1	74.6	75.2	76.4	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	75.0	78.0	78.5	79.1	80.5	80.5	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000	75.7	79.1	79.6	80.1	81.6	81.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	77.1	80.9	81.6	82.1	83.9	83.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500	77.7	81.4	82.1	82.6	84.4	84.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000	78.7	82.4	83.5	84.4	86.2	86.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	79.1	82.6	83.9	84.8	86.5	86.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	80.0	84.2	85.3	86.2	88.7	88.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	80.0	84.2	85.3	86.2	89.2	89.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	80.3	84.8	85.8	86.9	89.9	90.1	91.7	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	80.7	85.1	86.2	87.2	90.2	90.4	92.0	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	81.0	85.6	86.7	87.8	90.8	91.0	93.6	93.8	93.8	94.3	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	82.3	87.2	88.3	89.4	93.3	93.4	96.1	96.3	96.3	96.8	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	82.4	87.4	88.5	89.5	93.6	93.8	96.5	96.6	96.6	97.5	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	82.8	87.8	88.8	89.9	94.0	94.1	96.8	97.0	97.0	97.9	[illegible]	98.6	98.6	98.6	98.6	98.6
≥ 800	82.8	87.8	88.8	89.9	94.0	94.1	97.2	97.3	97.3	98.2	[illegible]	98.9	99.3	99.3	99.3	99.3
≥ 700	82.8	87.8	88.8	89.9	94.0	94.1	97.2	97.3	97.3	[illegible]	[illegible]	98.9	99.3	99.3	99.3	99.3
≥ 600	82.8	87.8	88.8	89.9	94.0	94.1	97.2	97.3	97.3	[illegible]	[illegible]	98.9	99.3	99.3	99.3	99.3
≥ 500	82.8	87.8	88.8	89.9	94.0	94.1	97.2	97.3	97.3	[illegible]	99.1	99.1	99.5	99.5	99.5	99.5
≥ 400	82.8	87.8	88.8	89.9	94.0	94.1	97.2	97.3	97.3	98.4	99.1	99.1	99.5	99.5	99.5	99.5
≥ 300	82.8	87.8	88.8	89.9	94.0	94.1	97.2	97.3	97.3	98.4	99.1	99.1	99.5	99.5	99.5	99.5
≥ 200	82.8	87.8	88.8	89.9	94.0	94.1	97.2	97.3	97.3	98.6	99.3	99.3	99.6	99.6	99.6	99.6
≥ 100	82.8	87.8	88.8	89.9	94.0	94.1	97.2	97.3	97.3	98.6	99.3	99.3	99.6	99.6	100.0	100.0
≥ 0	82.8	87.8	88.8	89.9	94.0	94.1	97.2	97.3	97.3	98.6	99.3	99.3	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 564

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94323 (STATION) | INVERNESS (STATION NAME) | 59,61-66 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.3	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000	62.1	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 18000	62.1	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 16000	62.6	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 14000	62.8	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	63.4	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 10000	64.8	67.2	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000	66.7	69.2	69.6	70.0	70.0	70.0	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 8000	70.0	72.6	72.9	73.5	73.7	73.7	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	71.1	73.7	74.0	74.8	75.0	75.0	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	71.8	74.8	75.7	76.6	76.8	76.8	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000	72.4	75.5	76.4	77.3	77.7	77.7	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500	73.1	76.6	77.5	78.5	78.8	78.8	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000	73.7	77.3	78.5	79.6	80.5	80.5	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	73.8	77.9	79.0	80.3	81.2	81.2	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000	75.1	79.4	80.5	81.8	82.7	82.7	83.2	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	76.1	80.7	81.8	83.1	84.0	84.0	84.5	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	76.6	81.6	82.7	84.2	85.6	85.6	87.5	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800	76.8	82.3	83.4	84.9	86.4	86.4	88.2	88.6	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500	77.9	83.6	86.0	87.8	89.9	89.9	92.1	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	78.6	84.3	86.7	88.6	90.6	90.6	93.2	93.7	93.7	94.1	94.1	94.3	94.3	94.3	94.3	94.3
≥ 1000	79.7	85.8	88.2	90.1	92.1	92.1	94.7	95.2	95.2	96.3	96.3	96.5	96.9	96.9	96.9	96.9
≥ 900	79.9	86.0	88.4	90.2	92.3	92.3	94.8	95.4	95.4	96.5	96.5	96.7	97.1	97.1	97.1	97.1
≥ 800	80.3	86.6	89.0	90.8	92.8	92.8	95.4	95.9	95.9	97.1	97.2	97.4	97.8	97.8	98.0	98.0
≥ 700	80.5	86.9	89.3	91.2	93.2	93.2	95.8	96.3	96.3	97.6	97.8	98.0	98.3	98.3	98.5	98.7
≥ 600	80.7	87.3	89.7	91.5	93.6	93.6	96.1	96.7	96.7	98.0	98.2	98.4	98.7	98.7	98.9	99.1
≥ 500	81.0	87.7	90.1	91.9	93.9	93.9	96.5	97.1	97.1	98.5	98.7	98.9	99.3	99.3	99.4	99.6
≥ 400	81.0	87.7	90.1	91.9	93.9	93.9	96.5	97.1	97.1	98.5	98.7	98.9	99.3	99.3	99.4	99.6
≥ 300	81.2	87.8	90.2	92.1	94.1	94.1	96.7	97.2	97.2	98.7	98.9	99.1	99.4	99.4	99.6	99.8
≥ 200	81.2	87.8	90.2	92.1	94.1	94.1	96.7	97.2	97.2	98.7	98.9	99.1	99.4	99.4	99.8	100.0
≥ 100	81.2	87.8	90.2	92.1	94.1	94.1	96.7	97.2	97.2	98.7	98.9	99.1	99.4	99.4	99.8	100.0
≥ 0	81.2	87.8	90.2	92.1	94.1	94.1	96.7	97.2	97.2	98.7	98.9	99.1	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 543

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26323 (STATION) DENVER NAT OST (STATION NAME) 59-66 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING FEET	VISIBILITY STATUTE MILES ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.2	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.3	58.3	58.3	58.7
≥ 20000	59.8	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.1	61.1	61.1	61.4
≥ 18000	60.1	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.8
≥ 16000	60.3	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	62.0
≥ 14000	60.7	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.0	62.3
≥ 12000	61.2	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.9	62.9	62.9	63.3
≥ 10000	62.5	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.4	64.4	64.4	64.7
≥ 9000	63.8	65.1	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	66.2
≥ 8000	66.9	68.4	68.7	68.9	69.1	69.3	69.3	69.3	69.3	69.5	69.5	69.5	69.7	69.7	69.7	70.0
≥ 7000	69.7	71.5	71.8	72.4	72.6	72.8	72.8	72.9	72.8	72.9	72.9	72.9	73.1	73.1	73.1	73.5
≥ 6000	70.6	72.4	73.5	74.0	74.6	74.8	74.8	74.8	74.8	75.0	75.0	75.3	75.1	75.1	75.1	75.5
≥ 5000	71.3	73.1	74.2	74.8	75.3	75.5	75.5	75.5	75.5	75.7	75.7	75.7	75.9	75.9	75.9	76.2
≥ 4500	72.6	74.6	75.7	76.2	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.3	77.3	77.3	77.7
≥ 4000	73.3	75.8	76.8	77.3	78.1	78.2	78.2	78.2	78.2	78.4	78.4	78.4	78.6	78.6	78.6	79.0
≥ 3500	73.5	75.9	77.1	77.7	78.4	78.6	78.6	78.6	78.6	78.8	78.8	78.8	79.0	79.0	79.0	79.3
≥ 3000	75.3	78.1	79.3	80.1	81.0	81.2	81.5	81.5	81.5	81.7	81.7	81.7	81.9	81.9	81.9	82.3
≥ 2500	76.8	79.5	80.8	81.5	82.4	82.6	83.0	83.0	83.0	83.2	83.2	83.2	83.4	83.4	83.4	83.7
≥ 2000	77.3	80.4	81.7	82.4	84.8	85.0	85.6	85.6	85.6	85.7	85.7	85.7	85.9	85.9	85.9	86.3
≥ 1800	77.3	80.8	82.1	82.8	85.2	85.4	85.9	85.9	85.9	86.1	86.1	86.1	86.3	86.3	86.3	86.7
≥ 1500	79.7	83.4	84.8	85.6	88.5	89.0	90.5	91.0	91.0	91.6	91.6	91.8	92.0	92.0	92.0	92.3
≥ 1200	80.1	83.9	85.4	86.1	89.2	89.8	91.2	91.8	92.0	92.5	92.5	92.7	92.9	92.9	92.9	93.2
≥ 1000	81.0	85.2	86.7	87.4	90.7	91.4	93.8	94.7	94.9	95.4	95.6	95.8	96.2	96.2	96.2	96.5
≥ 900	81.4	85.6	87.0	87.8	91.0	91.8	94.1	95.1	95.2	95.8	96.0	96.2	96.5	96.5	96.5	96.9
≥ 800	81.4	85.6	87.0	87.8	91.2	92.3	94.7	95.6	95.8	96.3	96.5	96.7	97.1	97.1	97.1	97.4
≥ 700	81.4	86.1	87.6	88.3	91.8	92.9	95.2	96.2	96.3	96.9	97.1	97.3	97.6	97.6	97.6	98.0
≥ 600	81.4	86.3	88.1	88.8	92.3	93.4	95.8	96.7	96.9	97.4	97.6	97.8	98.2	98.2	98.2	98.4
≥ 500	81.9	86.8	88.7	89.4	92.9	94.0	96.7	97.6	97.8	98.7	98.9	99.1	99.5	99.5	99.5	99.8
≥ 400	81.9	86.8	88.7	89.4	92.9	94.0	96.7	97.6	97.8	98.7	98.9	99.1	99.5	99.5	99.5	99.8
≥ 300	81.9	86.8	88.7	89.4	92.9	94.0	96.7	97.6	97.8	98.7	98.9	99.1	99.6	99.6	99.6	100.0
≥ 200	81.9	86.8	88.7	89.4	92.9	94.0	96.7	97.6	97.8	98.7	98.9	99.1	99.6	99.6	99.6	100.0
≥ 100	81.9	86.8	88.7	89.4	92.9	94.0	96.7	97.6	97.8	98.7	98.9	99.1	99.6	99.6	99.6	100.0
≥ 0	81.9	86.8	88.7	89.4	92.9	94.0	96.7	97.6	97.8	98.7	98.9	99.1	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 947

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

3372 — STATION
[illegible] — STATION NAME
59-66 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	51.4	52.1	52.3	52.3	52.4	52.4	52.6	52.8	52.8	52.8	52.8	52.8	53.1	53.1	53.1	53.1
≥ 20000	56.9	57.6	57.8	57.8	57.9	57.9	58.1	58.3	58.3	58.3	58.3	58.3	58.6	58.6	58.6	58.6
≥ 18000	56.9	57.8	57.9	57.9	58.1	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.8	58.8	58.8	58.8
≥ 16000	57.1	57.9	58.1	58.1	58.3	58.3	58.4	58.6	58.6	58.6	58.6	58.6	58.9	58.9	58.9	58.9
≥ 14000	57.4	58.4	58.8	58.8	58.9	58.9	59.1	59.3	59.3	59.3	59.3	59.3	59.6	59.6	59.6	59.6
≥ 12000	58.9	60.1	60.4	60.4	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	61.3	61.3	61.3	61.3
≥ 10000	61.1	62.4	62.8	62.8	62.9	62.9	63.1	63.3	63.3	63.3	63.3	63.3	63.6	63.6	63.6	63.6
≥ 9000	62.1	63.6	63.9	63.9	64.3	64.4	64.6	64.8	64.8	64.9	64.8	64.8	65.1	65.1	65.1	65.1
≥ 8000	65.4	67.3	67.6	67.9	68.3	68.4	68.6	68.8	68.8	68.9	68.9	68.9	69.3	69.3	69.3	69.3
≥ 7000	69.6	71.5	72.1	72.5	73.0	73.1	73.3	73.6	73.6	73.8	73.8	73.8	74.1	74.1	74.1	74.1
≥ 6000	70.5	72.3	73.0	73.3	73.8	74.0	74.1	74.5	74.5	74.6	74.6	74.6	75.0	75.0	75.0	75.0
≥ 5000	72.0	74.6	75.3	75.6	76.1	76.3	76.5	76.8	76.8	77.0	77.0	77.0	77.3	77.3	77.3	77.3
≥ 4500	72.5	75.1	75.8	76.1	76.6	76.8	77.0	77.3	77.3	77.5	77.5	77.5	77.8	77.8	77.8	77.8
≥ 4000	72.6	75.6	76.3	77.0	77.5	77.6	78.0	78.3	78.3	78.5	78.5	78.5	78.8	78.8	78.8	78.8
≥ 3500	72.6	75.6	76.5	77.1	77.6	77.8	78.1	78.5	78.5	78.6	78.6	78.6	79.0	79.0	79.0	79.0
≥ 3000	73.0	76.5	77.3	79.1	80.1	80.5	80.8	81.1	81.1	81.3	81.3	81.3	81.6	81.6	81.6	81.6
≥ 2500	74.1	77.6	78.5	80.3	81.3	81.6	82.1	82.5	82.5	82.6	82.6	82.6	83.0	83.0	83.0	83.0
≥ 2000	74.3	78.1	79.5	81.3	82.5	82.8	83.6	84.0	84.0	84.3	84.3	84.3	84.6	84.6	84.6	84.6
≥ 1800	74.3	78.1	79.5	81.3	82.5	82.8	83.6	84.0	84.0	84.3	84.3	84.3	84.6	84.6	84.6	84.6
≥ 1500	76.1	80.8	82.8	85.6	87.1	87.5	88.8	89.1	89.1	90.2	90.5	90.5	91.2	91.2	91.2	91.2
≥ 1200	76.1	81.0	83.1	86.0	87.5	87.8	89.3	90.0	90.2	91.5	91.8	91.8	92.5	92.5	92.5	92.5
≥ 1000	77.0	81.8	84.1	87.0	89.0	89.3	91.3	92.2	92.5	94.5	95.2	95.2	96.0	96.0	96.0	96.0
≥ 900	77.1	82.0	84.3	87.1	89.1	89.5	91.5	92.5	92.7	94.7	95.3	95.3	96.2	96.2	96.2	96.2
≥ 800	77.1	82.3	84.6	87.5	89.8	90.2	92.3	93.2	93.5	95.5	96.2	96.2	97.0	97.0	97.0	97.0
≥ 700	77.1	83.0	85.5	88.3	90.7	91.0	93.3	94.2	94.7	96.7	97.3	97.3	98.2	98.2	98.2	98.2
≥ 600	77.1	83.1	85.6	88.5	90.6	91.2	93.5	94.3	94.8	96.8	97.5	97.7	98.7	98.7	98.7	98.7
≥ 500	77.1	83.1	85.6	88.5	90.8	91.2	93.7	94.5	95.0	97.3	98.0	98.3	99.5	99.5	99.5	99.5
≥ 400	77.1	83.1	85.6	88.5	90.8	91.2	93.7	94.5	95.0	97.3	98.0	98.3	99.5	99.5	99.5	99.5
≥ 300	77.1	83.1	85.6	88.5	90.8	91.2	93.7	94.5	95.0	97.5	98.2	98.5	99.7	99.7	99.7	99.7
≥ 200	77.1	83.1	85.6	88.5	90.8	91.2	93.7	94.5	95.0	97.5	98.2	98.5	99.8	99.8	99.8	99.8
≥ 100	77.1	83.1	85.6	88.5	90.8	91.2	93.7	94.5	95.0	97.5	98.2	98.5	99.8	99.8	99.8	99.8
≥ 0	77.1	83.1	85.6	88.5	90.8	91.2	93.7	94.5	95.0	97.5	98.2	98.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 399

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETA
DIR WEATHER EVALUATION

2

CEILING VERSUS VISIBILITY

26323 — STATION
[illegible] — STATION NAME
59-66 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.5	57.1	57.2	57.4	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000	62.1	62.8	63.2	63.1	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 18000	62.5	63.3	63.4	63.5	63.8	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 16000	62.8	63.5	63.7	63.8	64.1	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	63.3	64.0	64.1	64.3	64.6	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	63.5	64.6	64.7	64.9	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000	65.4	66.5	66.9	67.2	67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000	65.9	67.5	67.6	67.9	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	68.1	70.1	70.3	70.7	71.6	71.6	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	69.4	71.6	71.9	72.3	73.4	73.4	73.6	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	69.8	72.0	72.3	72.8	73.8	73.8	74.1	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 5000	71.2	73.4	73.6	74.5	75.5	75.5	75.8	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	71.4	73.9	74.4	75.3	76.3	76.3	76.6	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	72.0	74.7	75.3	76.4	77.7	77.7	78.0	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3500	72.2	74.5	75.4	76.6	77.9	77.9	78.2	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3000	73.4	76.1	76.7	78.0	79.8	79.8	80.1	80.4	80.5	81.0	81.0	81.0	81.0	81.0	81.1	81.1
≥ 2500	74.1	77.7	78.6	80.1	82.3	82.3	82.7	83.0	83.2	83.6	83.6	83.6	83.6	83.6	83.9	83.9
≥ 2000	74.7	78.6	79.9	81.6	84.6	84.8	85.5	86.1	86.2	86.8	86.8	86.8	86.8	86.8	87.1	87.1
≥ 1800	74.8	78.8	80.1	81.7	84.8	84.9	85.7	86.2	86.4	87.0	87.0	87.0	87.1	87.1	87.4	87.4
≥ 1500	75.8	80.7	82.6	84.5	87.8	88.0	88.9	89.9	90.0	91.1	91.1	91.1	91.2	91.2	91.5	91.5
≥ 1200	76.7	81.7	83.9	85.8	89.3	89.3	90.5	91.7	91.9	93.0	93.6	93.6	93.9	93.9	94.1	94.1
≥ 1000	77.4	82.7	84.9	87.0	90.6	90.8	91.8	93.3	93.6	94.6	95.3	95.3	95.8	95.8	96.0	96.0
≥ 900	77.5	82.9	85.1	87.1	90.8	91.7	92.2	93.7	94.0	95.3	96.0	96.0	96.6	96.6	96.9	96.9
≥ 800	78.0	83.5	85.7	87.7	91.4	91.8	92.8	94.6	94.9	96.3	97.1	97.1	97.7	97.7	98.0	98.0
≥ 700	78.2	83.6	85.8	87.8	91.5	91.9	93.3	95.0	95.3	96.8	97.5	97.5	98.1	98.1	98.4	98.4
≥ 600	78.2	83.6	85.8	87.8	91.5	92.1	93.6	95.3	95.6	97.1	97.8	97.8	98.5	98.5	98.8	98.8
≥ 500	78.2	83.6	85.8	87.8	91.5	92.1	93.6	95.3	95.6	97.1	97.8	97.8	98.5	98.5	99.0	99.0
≥ 400	78.3	83.7	86.1	88.3	92.1	92.7	94.1	95.9	96.2	97.7	98.4	98.4	99.1	99.1	99.6	99.6
≥ 300	78.3	83.7	86.1	88.3	92.1	92.7	94.1	95.9	96.2	97.7	98.4	98.4	99.1	99.1	99.7	99.7
≥ 200	78.3	83.7	86.1	88.3	92.1	92.7	94.1	95.9	96.2	97.7	98.4	98.4	99.1	99.1	99.7	100.0
≥ 100	78.3	83.7	86.1	88.3	92.1	92.7	94.1	95.9	96.2	97.7	98.4	98.4	99.1	99.1	99.7	100.0
≥ 0	78.3	83.7	86.1	88.3	92.1	92.7	94.1	95.9	96.2	97.7	98.4	98.4	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 603

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AT[illegible] DIVISION
SA[illegible]
[illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 59-60 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES: ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	55.7	56.4	56.7	56.7	57.0	57.1	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
	60.0	61.9	62.4	62.4	62.7	62.9	63.4	63.4	63.6	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 18000	60.9	62.2	62.7	62.7	63.0	63.1	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	60.9	62.2	62.7	62.7	63.0	63.1	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000	61.6	63.1	63.6	63.6	63.9	64.0	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	63.0	65.3	65.8	65.8	66.1	66.2	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 10000	65.4	67.7	68.3	68.4	68.9	69.0	69.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 9000	66.4	68.3	69.0	69.0	70.2	70.7	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	68.6	70.7	71.6	72.0	73.0	73.2	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000	69.3	71.7	72.6	73.2	74.4	74.7	75.7	76.0	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	70.4	72.7	73.6	74.2	75.0	75.9	76.9	77.2	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000	72.1	74.5	75.7	76.3	77.0	77.9	79.0	79.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500	72.4	75.0	76.1	76.7	78.2	78.5	79.6	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	73.0	75.9	77.5	78.2	79.7	80.0	81.0	81.3	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	73.5	76.4	78.1	78.8	80.3	80.6	81.6	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	75.7	78.6	80.6	81.3	82.8	83.1	84.1	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	76.6	79.7	81.5	82.2	83.7	84.0	85.5	85.8	85.8	85.8	86.1	86.1	86.1	86.1	86.4	86.4
≥ 2000	77.9	81.2	83.1	83.9	85.5	85.8	87.9	88.3	88.3	88.4	88.9	88.9	88.9	88.9	89.2	89.3
≥ 1800	77.9	81.3	83.3	84.0	85.6	85.9	88.0	88.4	88.4	88.6	89.0	89.0	89.0	89.0	89.3	89.5
≥ 1500	79.3	83.3	85.2	86.1	88.0	88.3	90.5	91.0	91.0	91.9	92.6	92.6	92.6	92.6	92.9	93.0
≥ 1200	80.0	84.1	86.1	87.0	88.9	89.5	92.0	92.4	92.4	93.5	94.2	94.2	94.2	94.2	94.5	94.7
≥ 1000	80.3	85.2	87.1	88.1	90.2	91.0	93.5	94.2	94.2	95.6	96.7	96.7	97.0	97.3	97.3	97.4
≥ 900	80.7	85.6	87.6	88.7	90.8	91.6	94.1	94.8	94.8	96.1	97.3	97.3	97.8	97.9	98.2	98.4
≥ 800	81.3	86.4	88.3	89.5	91.6	92.3	94.8	95.5	95.6	96.9	98.1	98.1	98.5	98.8	99.1	99.3
≥ 700	81.5	86.5	88.4	89.6	91.7	92.4	95.0	95.7	95.7	97.0	98.2	98.2	98.7	99.1	99.4	99.6
≥ 600	81.5	86.5	88.4	89.6	91.7	92.4	95.0	95.7	95.7	97.0	98.2	98.2	98.7	99.1	99.4	99.6
≥ 500	81.5	[illegible]	88.4	89.6	91.7	92.4	95.0	95.7	95.7	97.0	98.2	98.2	98.7	99.1	99.4	99.6
≥ 400	81.5	[illegible]	88.4	89.6	91.7	92.4	95.0	96.0	96.0	97.3	98.5	98.5	99.0	99.4	99.7	99.9
≥ 300	81.5	[illegible]	88.4	89.6	91.9	92.6	95.4	96.1	96.1	97.5	98.7	98.7	99.1	99.6	99.9	100.0
≥ 200	81.5	86.5	88.4	89.6	91.9	92.6	95.4	96.1	96.1	97.5	98.7	98.7	99.1	99.6	99.9	100.0
≥ 100	81.5	86.5	88.4	89.6	91.9	92.6	95.4	96.1	96.1	97.5	98.7	98.7	99.1	99.6	99.9	100.0
≥ 0	81.5	86.5	88.4	89.6	91.9	92.6	95.4	96.1	96.1	97.5	98.7	98.7	99.1	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 675

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

20323 (STATION) — [illegible] (STATION NAME) — 59-66 (YEARS) — APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	61.0	62.1	62.3	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 20000	68.1	69.5	69.6	69.8	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 18000	68.8	69.6	69.8	69.9	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 16000	68.4	69.2	69.9	70.1	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000	68.7	70.1	70.2	70.4	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 12000	70.1	71.5	71.6	72.1	72.4	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 10000	73.2	74.8	75.0	75.8	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 9000	73.9	75.6	75.8	76.7	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 8000	76.2	77.9	78.1	79.1	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 7000	76.8	79.0	79.1	80.2	81.1	81.3	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	77.1	79.3	79.4	80.5	81.4	81.6	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	78.2	80.4	80.5	81.6	82.7	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	78.5	80.8	81.0	82.1	83.1	83.3	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	79.8	82.4	82.5	83.6	85.3	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	80.1	82.7	83.0	84.0	85.7	85.9	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000	81.0	83.9	84.2	85.3	87.3	87.4	87.9	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	83.4	85.4	85.9	87.0	89.3	89.4	89.9	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	83.0	85.2	87.0	88.0	90.6	90.8	91.6	92.0	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	83.3	86.7	87.4	88.5	91.1	91.3	92.0	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	84.2	87.6	88.3	89.7	93.1	93.3	94.5	95.1	95.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	84.9	88.2	89.0	90.3	93.9	94.0	95.4	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	85.0	88.7	89.4	91.1	94.8	94.9	96.3	96.9	96.9	98.5	99.2	99.2	99.4	99.4	99.4	99.4
≥ 900	85.0	88.7	89.4	91.1	94.8	94.9	96.3	96.9	96.9	98.5	99.2	99.2	99.4	99.4	99.4	99.4
≥ 800	85.1	88.8	89.6	91.3	94.9	95.1	96.5	97.1	97.1	98.6	99.4	99.4	99.5	100.0	100.0	100.0
≥ 700	85.1	88.8	89.6	91.3	94.9	95.1	96.5	97.1	97.1	98.6	99.4	99.4	99.5	100.0	100.0	100.0
≥ 600	85.1	88.8	89.6	91.3	94.9	95.1	96.5	97.1	97.1	98.6	99.4	99.4	99.5	100.0	100.0	100.0
≥ 500	85.1	88.8	89.6	91.3	94.9	95.1	96.5	97.1	97.1	98.6	99.4	99.4	99.5	100.0	100.0	100.0
≥ 400	85.1	88.8	89.6	91.3	94.9	95.1	96.5	97.1	97.1	98.6	99.4	99.4	99.5	100.0	100.0	100.0
≥ 300	85.1	88.8	89.6	91.3	94.9	95.1	96.5	97.1	97.1	98.6	99.4	99.4	99.5	100.0	100.0	100.0
≥ 200	85.1	88.8	89.6	91.3	94.9	95.1	96.5	97.1	97.1	98.6	99.4	99.4	99.5	100.0	100.0	100.0
≥ 100	85.1	88.8	89.6	91.3	94.9	95.1	96.5	97.1	97.1	98.6	99.4	99.4	99.5	100.0	100.0	100.0
≥ 0	85.1	88.8	89.6	91.3	94.9	95.1	96.5	97.1	97.1	98.6	99.4	99.4	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 652

1

USAF ETAC FORM JUL 68 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATR PROCESSING DIVISION
USAF ETA
IN EATHER FORECASTING

CEILING VERSUS VISIBILITY

[illegible] | [illegible] | 59-66 | Pk
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-2000
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.0	57.0	57.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000	64.0	65.6	65.8	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000	64.0	65.6	65.8	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 16000	64.0	65.8	65.8	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 14000	64.2	65.9	65.9	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000	65.6	67.9	67.9	68.8	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	67.7	69.9	69.9	71.5	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	69.2	71.7	71.7	73.3	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	72.8	75.6	75.6	77.4	77.8	77.8	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	73.8	76.7	76.9	78.7	79.0	79.0	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	74.2	77.1	77.2	79.0	79.4	79.4	79.7	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000	74.2	77.2	77.6	79.4	79.7	79.7	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	74.2	77.2	77.6	79.4	79.7	79.7	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4000	76.9	80.1	80.5	82.3	83.0	83.0	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	77.4	80.6	81.2	83.0	83.7	83.7	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000	77.6	81.0	81.5	83.7	84.9	84.9	85.5	85.7	85.7	86.0	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2500	78.9	82.4	83.0	85.1	86.4	86.4	87.5	87.8	87.8	88.2	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	80.6	84.4	85.3	87.5	88.7	88.7	90.5	91.0	91.0	92.3	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	80.8	84.6	85.5	87.6	88.9	88.9	90.7	91.2	91.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	82.1	86.0	86.9	89.2	91.0	91.0	93.0	93.5	93.5	95.3	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	82.1	86.2	87.1	89.4	91.2	91.2	93.2	93.7	93.7	95.5	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	82.1	86.2	87.1	89.4	91.2	91.2	93.5	94.3	94.3	96.6	97.7	97.7	98.0	98.0	98.2	98.2
≥ 900	82.1	86.2	87.1	89.4	91.2	91.2	93.5	94.3	94.3	96.6	97.7	97.7	98.0	98.0	98.2	98.2
≥ 800	82.1	86.2	87.1	89.4	91.2	91.2	93.5	94.3	94.3	96.6	97.7	97.7	98.2	98.4	98.6	98.6
≥ 700	82.1	86.2	87.1	89.4	91.2	91.2	93.5	94.3	94.3	96.8	97.8	97.8	98.4	98.6	98.7	98.7
≥ 600	82.1	86.2	87.1	89.4	91.2	91.2	93.5	94.3	94.3	96.8	97.8	97.8	98.4	98.6	98.7	98.7
≥ 500	82.1	86.2	87.1	89.4	91.2	91.2	93.5	94.3	94.3	96.8	97.8	97.8	98.7	98.9	99.1	99.1
≥ 400	82.1	86.2	87.1	89.4	91.2	91.2	93.5	94.3	94.3	97.0	98.0	98.0	98.9	99.1	99.3	99.3
≥ 300	82.1	86.2	87.1	89.4	91.2	91.2	93.5	94.3	94.3	97.0	98.0	98.0	99.3	99.5	99.6	99.6
≥ 200	82.1	86.2	87.1	89.4	91.2	91.2	93.5	94.3	94.3	97.0	98.0	98.0	99.5	99.6	99.8	99.8
≥ 100	82.1	86.2	87.1	89.4	91.2	91.2	93.5	94.3	94.3	97.0	98.0	98.0	99.5	99.6	99.8	100.0
≥ 0	82.1	86.2	87.1	89.4	91.2	91.2	93.5	94.3	94.3	97.0	98.0	98.0	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 552

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26323 (STATION) | INVER KOL OCT (STATION NAME) | 59-66 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.4	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	63.4	64.5	64.8	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	63.4	64.5	64.8	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000	63.6	64.7	65.0	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000	64.1	65.2	65.6	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	66.4	67.4	67.8	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	68.1	69.2	69.6	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 9000	68.9	70.1	70.5	71.2	71.2	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	72.2	73.6	74.5	75.3	75.5	75.5	75.6	75.8	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 7000	73.4	75.1	76.2	76.9	77.1	77.3	77.5	77.8	77.8	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	73.8	75.5	76.6	77.3	77.6	78.[illegible]	78.2	78.6	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	74.7	76.4	77.5	78.2	78.8	78.9	79.1	79.5	79.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	75.1	76.7	77.8	78.6	79.1	79.3	79.5	79.9	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	76.0	77.7	78.8	79.5	80.6	80.8	81.0	81.3	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	76.6	78.6	79.7	80.6	81.7	81.9	82.2	82.6	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	77.5	79.5	80.6	81.5	83.0	83.2	83.7	84.1	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	78.0	80.6	81.7	82.8	84.4	84.6	85.2	85.5	85.5	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	80.4	83.3	84.6	85.7	87.5	87.7	89.7	90.3	90.3	92.5	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	80.4	83.9	85.2	86.3	88.1	88.3	90.3	90.8	90.8	93.0	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	80.6	84.4	86.3	87.4	90.3	90.5	92.5	93.2	93.2	95.8	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	81.0	84.8	86.6	87.7	90.7	90.8	93.0	94.0	94.0	96.5	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	81.0	84.8	86.6	87.7	91.2	91.4	93.6	94.5	94.5	97.3	97.6	98.0	98.5	98.9	99.1	99.1
≥ 900	81.0	84.8	86.6	87.7	91.2	91.4	93.6	94.5	94.5	97.3	97.6	98.0	98.5	98.9	99.1	99.1
≥ 800	81.0	84.8	86.6	87.7	91.2	91.4	93.6	94.5	94.5	97.4	97.8	98.2	98.7	99.1	99.3	99.3
≥ 700	81.0	84.8	86.6	87.7	91.2	91.4	93.6	94.5	94.5	97.4	97.8	98.2	98.7	99.1	99.3	99.3
≥ 600	81.0	84.8	86.6	87.7	91.2	91.4	93.6	94.5	94.5	97.4	97.8	98.2	98.7	99.1	99.3	99.3
≥ 500	81.0	84.8	86.6	87.7	91.4	91.6	93.8	94.7	94.7	97.6	98.0	98.4	99.1	99.5	99.6	99.6
≥ 400	81.0	84.8	86.6	87.7	91.4	91.6	93.8	94.7	94.7	97.6	98.0	98.4	99.1	99.5	99.6	99.6
≥ 300	81.0	84.8	86.6	87.7	91.4	91.6	93.8	94.7	94.7	97.6	98.0	98.4	99.5	99.8	100.0	100.0
≥ 200	81.0	84.8	86.6	87.7	91.4	91.6	93.8	94.7	94.7	97.6	98.0	98.4	99.5	99.8	100.0	100.0
≥ 100	81.0	84.8	86.6	87.7	91.4	91.6	93.8	94.7	94.7	97.6	98.0	98.4	99.5	99.8	100.0	100.0
≥ 0	81.0	84.8	86.6	87.7	91.4	91.6	93.8	94.7	94.7	97.6	98.0	98.4	99.5	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 546

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26323 — STATION
IRVIN RNT OKT — STATION NAME
59-66 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	44.1	44.5
≥ 20000	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.4	48.8
≥ 18000	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.4	48.8
≥ 16000	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.4	48.8
≥ 14000	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	49.1	49.5
≥ 12000	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	50.0	50.4
≥ 10000	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.6	52.0
≥ 9000	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.5	53.9
≥ 8000	56.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	57.1	57.4
≥ 7000	59.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.1	60.5
≥ 6000	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	62.2	62.6
≥ 5000	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.7	65.1
≥ 4500	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.7	65.1
≥ 4000	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	66.0	66.3
≥ 3500	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	66.0	66.3
≥ 3000	68.1	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.5	69.9
≥ 2500	68.4	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.9	70.2
≥ 2000	70.6	71.3	71.6	71.8	71.8	71.8	71.8	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.6	72.9
≥ 1800	70.7	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.7	73.0
≥ 1500	72.9	73.9	74.1	74.5	74.8	74.8	75.0	75.0	75.0	75.7	75.7	75.7	75.7	75.7	76.1	76.4
≥ 1200	74.6	75.7	75.9	76.2	76.6	76.6	76.8	76.8	76.8	77.5	77.5	77.5	77.5	77.5	77.8	78.2
≥ 1000	78.9	80.1	80.7	81.0	84.0	84.0	84.4	84.4	84.4	85.6	85.6	85.6	85.6	85.6	86.0	86.3
≥ 900	79.1	80.3	80.9	81.4	84.4	84.4	84.8	84.8	84.8	86.2	86.2	86.2	86.2	86.2	86.5	86.9
≥ 800	80.5	81.7	82.3	82.8	86.5	86.5	87.6	87.6	87.6	89.0	89.0	89.0	89.0	89.0	89.4	89.7
≥ 700	80.9	82.1	82.6	83.2	87.1	87.1	88.1	88.3	88.3	89.7	89.7	89.7	89.7	89.7	90.1	90.4
≥ 600	81.2	82.4	83.0	83.5	87.4	87.4	88.5	88.7	88.7	90.1	90.1	90.1	90.1	90.1	90.4	90.8
≥ 500	81.4	83.2	83.9	84.6	89.7	89.7	91.1	91.5	91.5	93.1	94.0	94.0	94.0	94.0	94.3	94.7
≥ 400	81.4	83.2	83.9	84.6	89.7	89.7	91.5	91.8	91.8	93.6	94.7	94.7	94.7	94.7	95.0	95.4
≥ 300	81.4	83.7	84.4	85.1	90.4	90.4	92.2	92.6	92.6	94.5	95.7	95.7	95.7	95.7	96.1	96.5
≥ 200	81.4	83.7	84.4	85.1	90.6	90.6	92.4	92.7	92.7	94.7	96.6	96.6	98.0	98.0	98.8	99.1
≥ 100	81.4	83.7	84.4	85.1	90.6	90.6	92.4	92.7	92.7	94.7	96.8	96.8	98.2	98.2	99.1	99.5
≥ 0	81.4	83.7	84.4	85.1	90.6	90.6	92.4	92.7	92.7	94.7	96.8	96.8	98.2	98.2	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 564

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATA PROCESSING DIVISION
SAF ETAC
[illegible] EAT [illegible] ATCF/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) [illegible] (STATION NAME) 59-66 (YEARS) ANY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.2	43.4	43.4	43.4	43.6	43.6	43.9	44.1	44.1	44.4	44.6	44.6	44.8	44.8	44.8	45.0
≥ 20000	46.2	46.4	46.4	46.4	46.6	46.6	46.9	47.1	47.1	47.4	47.6	47.6	47.8	47.8	47.6	48.0
≥ 18000	46.4	46.6	46.6	46.6	46.7	46.7	47.1	47.3	47.3	47.6	47.8	47.8	48.0	48.0	48.0	48.1
≥ 16000	46.4	46.6	46.6	46.6	46.7	46.7	47.1	47.3	47.3	47.6	47.8	47.8	48.0	48.0	48.0	48.1
≥ 14000	46.7	46.9	46.9	46.9	47.1	47.1	47.4	47.6	47.6	48.0	48.1	48.1	48.3	48.3	48.3	48.5
≥ 12000	47.4	47.6	47.6	47.6	47.8	47.8	48.1	48.3	48.3	48.7	48.9	48.9	49.0	49.0	49.0	49.2
≥ 10000	51.3	51.5	51.5	51.5	51.7	51.7	52.0	52.2	52.2	52.6	52.7	52.7	52.9	52.9	52.9	53.1
≥ 9000	52.0	52.4	52.4	52.4	52.6	52.6	52.9	53.1	53.1	53.4	53.6	53.6	53.8	53.8	53.8	54.0
≥ 8000	55.4	55.9	55.9	55.9	56.1	56.1	56.4	56.6	56.6	57.0	57.1	57.1	57.3	57.3	57.3	57.5
≥ 7000	57.7	58.4	58.4	58.4	58.6	58.6	58.9	59.1	59.1	59.4	59.6	59.6	59.8	59.8	59.8	60.0
≥ 6000	58.9	59.6	59.6	59.6	59.8	59.8	60.1	60.3	60.3	60.7	60.8	60.8	61.0	61.0	61.0	61.2
≥ 5000	61.2	62.1	62.1	62.1	62.3	62.3	62.6	62.8	62.8	63.1	63.3	63.3	63.5	63.5	63.5	63.7
≥ 4500	61.2	62.1	62.1	62.1	62.3	62.3	62.6	62.8	62.8	63.1	63.3	63.3	63.5	63.5	63.5	63.7
≥ 4000	63.8	64.7	64.7	64.7	64.9	64.9	65.3	65.4	65.4	65.8	66.0	66.0	66.1	66.1	66.1	66.3
≥ 3500	64.4	65.3	65.3	65.3	65.4	65.4	65.8	66.0	66.0	66.3	66.5	66.5	66.7	66.7	66.7	66.9
≥ 3000	66.1	67.5	67.5	67.7	67.9	67.9	68.4	68.6	68.6	69.0	69.1	69.1	69.3	69.3	69.3	69.5
≥ 2500	66.7	68.1	68.1	68.3	68.4	68.4	69.0	69.1	69.1	69.5	69.8	69.8	70.0	70.0	70.0	70.2
≥ 2000	67.9	69.5	69.5	69.7	69.8	69.8	70.7	71.1	71.1	71.4	71.8	71.8	72.0	72.0	72.0	72.1
≥ 1800	67.9	69.5	69.5	69.7	69.8	69.8	70.7	71.1	71.1	71.4	71.8	71.8	72.0	72.0	72.0	72.1
≥ 1500	69.8	72.0	72.0	72.3	73.2	73.2	74.3	74.6	74.6	75.1	75.5	75.5	75.7	75.7	75.7	75.8
≥ 1200	70.9	73.2	73.2	73.5	74.4	74.4	75.5	75.8	75.8	76.4	76.7	76.7	76.9	76.9	76.9	77.1
≥ 1000	73.5	76.4	76.5	77.1	79.9	79.9	81.1	81.5	81.5	82.2	82.7	82.7	82.9	82.9	82.9	83.1
≥ 900	73.9	76.7	76.9	77.4	80.2	80.2	81.8	82.2	82.4	83.1	83.8	83.8	84.0	84.0	84.0	84.1
≥ 800	75.5	78.5	78.7	79.5	82.4	82.4	84.0	84.7	84.8	85.7	86.8	86.8	86.9	86.9	86.9	87.1
≥ 700	76.4	79.5	79.7	80.6	83.6	83.6	85.2	85.9	86.1	86.9	88.0	88.0	88.2	88.2	88.2	88.4
≥ 600	76.7	80.1	80.2	81.1	84.3	84.3	85.9	86.6	86.8	87.8	88.9	88.9	89.1	89.1	89.1	89.2
≥ 500	77.4	81.3	81.5	82.5	86.4	86.4	88.7	89.8	89.9	91.4	92.9	92.9	93.3	93.3	93.3	93.5
≥ 400	77.8	81.7	81.8	82.9	86.8	86.8	89.1	90.3	90.5	91.9	93.7	93.7	94.2	94.2	94.2	94.4
≥ 300	78.0	81.8	82.0	83.1	87.1	87.3	89.9	91.7	91.9	93.8	95.8	95.8	96.5	96.8	96.8	97.2
≥ 200	78.0	81.8	82.0	83.1	87.1	87.7	90.3	92.1	92.2	94.2	96.3	96.3	97.7	98.1	98.2	98.6
≥ 100	78.0	81.8	82.0	83.1	87.1	87.7	90.3	92.1	92.2	94.2	96.3	96.3	97.9	98.2	98.8	99.1
≥ 0	78.0	81.8	82.0	83.1	87.1	87.7	90.3	92.1	92.2	94.2	96.5	96.5	98.1	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 507

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
26323	INVERNESS	59-66	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) 0000-0900

CEILING FEET	VISIBILITY STATUTE MILES ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.0	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.5	41.5	41.5	41.5	41.5	41.9	41.5
≥ 20000	44.2	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 18000	44.4	44.5	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 16000	44.8	45.0	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 14000	45.3	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 12000	46.1	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 10000	48.5	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 9000	49.7	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 8000	54.0	54.7	54.7	54.8	54.8	54.8	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 7000	57.6	58.2	58.2	58.4	58.4	58.4	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000	58.2	58.9	58.9	59.0	59.0	59.0	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 5000	60.6	61.3	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 4500	61.1	61.8	61.8	61.9	61.9	61.9	62.1	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 4000	63.2	63.9	63.9	64.0	64.0	64.0	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 3500	63.5	64.2	64.2	64.4	64.4	64.4	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 3000	64.5	65.2	65.5	66.0	66.0	66.0	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 2500	64.8	65.5	65.8	66.3	66.3	66.3	66.6	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 2000	66.5	67.6	67.9	68.4	68.4	68.4	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 1800	66.5	67.6	67.9	68.5	68.5	68.5	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 1500	68.5	70.2	70.6	71.3	71.3	71.3	72.1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 1200	69.4	71.1	71.6	72.4	72.6	72.6	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 1000	73.1	76.1	76.9	78.5	80.0	80.0	81.8	81.9	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3
≥ 900	73.5	76.6	77.4	79.0	80.5	80.5	82.4	82.6	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9
≥ 800	75.3	79.0	80.0	81.6	83.7	83.7	86.0	86.3	86.3	86.6	86.8	86.8	86.8	86.8	86.8	86.8
≥ 700	75.6	79.8	81.0	82.6	84.7	84.7	86.9	87.3	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 600	76.5	80.6	81.8	83.5	86.3	86.3	88.9	89.5	89.5	90.0	90.2	90.2	90.2	90.2	90.2	90.2
≥ 500	78.1	82.7	83.9	85.8	88.9	89.0	91.9	92.9	92.9	93.4	94.0	94.0	94.4	94.4	94.4	94.4
≥ 400	78.4	83.4	84.5	86.9	90.5	90.6	93.9	94.8	94.8	95.3	96.3	96.3	96.8	96.8	96.8	96.8
≥ 300	78.4	83.4	84.7	87.1	90.6	90.8	94.4	95.5	95.5	96.3	97.4	97.4	98.2	98.2	98.2	98.2
≥ 200	78.5	83.5	84.8	87.3	91.1	91.3	94.8	96.0	96.0	96.8	98.1	98.1	99.2	99.2	99.2	99.2
≥ 100	78.5	83.5	84.8	87.3	91.1	91.3	95.0	96.1	96.1	96.9	98.4	98.4	99.7	99.7	99.8	99.8
≥ 0	78.5	83.5	84.8	87.3	91.1	91.3	95.0	96.1	96.1	96.9	98.4	98.4	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 620

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETA
ETA-DEAT FR-E WTCF/WC

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
5323	[illegible]	59-66	AY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 18000	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 16000	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 14000	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 10000	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 9000	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	58.5	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 7000	59.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 6000	60.3	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 5000	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4500	62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 4000	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 3500	64.3	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3000	66.3	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 2500	67.3	67.8	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2000	69.1	70.1	70.3	70.3	70.7	70.7	70.8	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 1800	69.3	70.3	70.4	70.4	71.0	71.0	71.1	71.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 1500	71.4	72.5	72.8	72.9	73.5	73.5	74.4	74.5	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 1200	74.2	75.8	76.2	76.3	76.9	77.1	78.0	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1000	76.9	80.3	82.0	82.6	83.6	83.7	85.1	85.3	85.3	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 900	78.2	81.9	83.7	84.3	85.3	85.4	86.8	87.0	87.0	87.8	88.0	88.0	88.0	88.0	88.0	88.0
≥ 800	80.6	84.7	87.1	88.2	89.2	89.4	90.8	91.2	91.2	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 700	81.2	85.6	88.1	89.7	91.1	91.2	92.6	93.1	93.1	93.9	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600	82.2	87.0	89.5	91.1	92.5	92.6	94.3	94.8	94.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0
≥ 500	82.9	88.4	90.9	92.5	93.9	94.1	95.9	96.3	96.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7
≥ 400	83.0	88.7	91.2	92.8	94.5	94.8	96.6	97.0	97.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 300	83.0	88.8	91.6	93.3	95.5	95.8	97.6	98.0	98.0	99.2	99.3	99.3	99.7	99.7	99.7	99.7
≥ 200	83.0	89.0	91.8	93.5	95.6	95.9	97.7	98.2	98.2	99.3	99.4	99.4	99.9	99.9	99.9	100.0
≥ 100	83.0	89.0	91.8	93.5	95.6	95.9	97.7	98.2	98.2	99.3	99.4	99.4	99.9	99.9	99.9	100.0
≥ 0	83.0	89.0	91.8	93.5	95.6	95.9	97.7	98.2	98.2	99.3	99.4	99.4	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 706

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20323	DENVER NAT DET	59-66	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 20000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 18000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 12000	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 10000	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 9000	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 7000	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 5000	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4500	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4000	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3500	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3000	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2500	73.6	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2000	75.3	76.3	76.4	76.7	76.7	76.8	76.8	76.8	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1800	75.6	76.8	77.0	77.3	77.3	77.4	77.4	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 1500	77.5	79.1	79.2	79.5	79.8	79.9	80.2	80.5	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1200	80.1	82.2	82.5	82.9	83.2	83.3	83.6	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1000	84.3	87.4	88.0	88.7	89.3	89.4	90.0	90.5	90.5	91.4	91.4	91.5	91.5	91.5	91.5	91.5
≥ 900	85.0	88.3	88.8	89.5	90.1	90.3	90.8	91.4	91.4	92.2	92.2	92.4	92.4	92.4	92.4	92.4
≥ 800	86.4	90.1	91.0	92.1	92.9	93.1	93.8	94.4	94.4	95.2	95.2	95.3	95.3	95.3	95.3	95.3
≥ 700	86.4	90.3	91.1	92.5	93.5	93.6	94.4	94.9	94.9	95.8	95.8	95.9	95.9	95.9	95.9	95.9
≥ 600	87.9	91.8	92.7	94.1	95.3	95.5	96.3	97.0	97.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2
≥ 500	88.3	92.2	93.1	94.5	95.8	95.9	96.9	97.6	97.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9
≥ 400	88.3	92.2	93.1	94.5	95.8	95.9	97.2	97.9	97.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2
≥ 300	88.3	92.2	93.1	94.5	95.8	95.9	97.2	98.0	98.0	99.3	99.6	99.7	99.9	99.9	99.9	99.9
≥ 200	88.3	92.2	93.1	94.5	95.8	95.9	97.2	98.0	98.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100	88.3	92.2	93.1	94.5	95.8	95.9	97.2	98.0	98.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0
≥ 0	88.3	92.2	93.1	94.5	95.8	95.9	97.2	98.0	98.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 708

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
7th EAT FG EUROPE/AC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
03323	IRAKLION CRETE	59-66	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 8000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 4500	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4000	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3500	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3000	74.6	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2500	76.6	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2000	80.3	81.0	81.3	81.4	81.4	81.4	81.4	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800	81.0	82.0	82.3	82.5	82.5	82.5	82.5	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1500	83.9	84.9	85.2	85.5	85.5	85.5	85.8	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	86.1	87.1	87.7	88.6	88.9	88.9	89.3	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	88.7	90.2	91.2	92.4	93.0	93.3	94.0	94.3	94.3	94.6	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	89.0	90.5	91.7	93.1	93.9	94.3	95.2	95.5	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	89.5	91.2	92.5	94.0	94.7	95.2	96.1	96.3	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	89.8	91.5	93.0	94.4	95.2	95.6	96.5	96.8	97.1	97.8	98.1	98.2	98.2	98.2	98.2	98.2
≥ 600	89.9	91.7	93.1	94.6	95.5	95.9	96.9	97.2	97.5	98.4	98.7	98.8	98.8	98.8	98.8	98.8
≥ 500	90.1	92.0	93.4	95.0	95.9	96.3	97.4	97.7	98.0	98.8	99.1	99.3	99.4	99.4	99.4	99.4
≥ 400	90.1	92.0	93.4	95.0	95.9	96.3	97.5	97.8	98.1	99.0	99.3	99.4	99.6	99.6	99.6	99.6
≥ 300	90.1	92.0	93.4	95.0	95.9	96.3	97.5	97.8	98.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0
≥ 200	90.1	92.0	93.4	95.0	95.9	96.3	97.5	97.8	98.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100	90.1	92.0	93.4	95.0	95.9	96.3	97.5	97.8	98.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0
≥ 0	90.1	92.0	93.4	95.0	95.9	96.3	97.5	97.8	98.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 684

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

20328 — STATION
[illegible] — STATION NAME
59-66 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 20000	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 18000	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 14000	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 12000	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000	70.0	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	71.4	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	71.9	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000	72.2	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500	72.4	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4000	74.3	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3500	74.6	75.3	75.3	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000	76.7	77.5	77.5	77.5	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2500	77.5	78.7	78.7	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	80.8	82.0	82.2	82.2	82.8	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1800	81.3	82.5	82.7	82.7	83.4	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1500	82.7	84.0	84.2	85.1	85.9	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1200	84.0	85.6	86.3	87.5	88.5	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000	87.5	90.1	91.1	92.6	94.0	94.0	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	87.5	90.1	91.1	92.6	94.2	94.2	95.4	95.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	88.0	90.9	91.9	93.7	95.5	95.5	96.9	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	88.0	90.9	91.9	93.7	95.5	95.5	97.1	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	88.5	91.4	92.5	94.7	96.7	96.7	98.3	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	88.7	91.6	92.6	94.9	97.1	97.1	98.6	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	88.7	91.6	92.6	94.9	97.1	97.1	98.6	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	88.7	91.6	92.6	94.9	97.1	97.1	98.6	99.1	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	88.7	91.6	92.6	94.9	97.1	97.1	98.6	99.1	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	88.7	91.6	92.6	94.9	97.1	97.1	98.6	99.1	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	88.7	91.6	92.6	94.9	97.1	97.1	98.6	99.1	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 503

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATR PROGRESS REVISION
DEP ETA
DIR EAT [illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 59-66 YEARS | AY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.4	46.4	46.4	46.6	46.6	46.7	46.7
≥ 20000	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.7	51.7	51.7	51.9	51.9	52.0	52.0
≥ 18000	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9	51.9	51.9	52.0	52.0	52.2	52.2
≥ 16000	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9	51.9	51.9	52.0	52.0	52.2	52.2
≥ 14000	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.4	52.4	52.4	52.6	52.6	52.7	52.7
≥ 12000	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3	53.3	53.3	53.4	53.4	53.4	53.6
≥ 10000	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.2	55.2	55.4	55.4
≥ 9000	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	58.0	58.0	58.2	58.2
≥ 8000	62.6	62.8	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.5	63.5	63.5	63.7	63.7	63.9	63.9
≥ 7000	65.3	65.4	65.4	65.6	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.3	66.3	66.5	66.5
≥ 6000	67.0	67.2	67.2	67.4	67.7	67.7	67.7	67.7	67.7	67.9	67.9	67.9	68.1	68.1	68.3	68.3
≥ 5000	69.5	69.7	69.7	69.8	70.2	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.5	70.5	70.7	70.7
≥ 4500	69.8	70.0	70.0	70.2	70.5	70.5	70.5	70.5	70.5	70.7	70.7	70.7	70.9	70.9	71.1	71.1
≥ 4000	71.1	71.3	71.3	71.4	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.0	72.1	72.1	72.3	72.3
≥ 3500	71.1	71.3	71.3	71.4	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.0	72.1	72.1	72.3	72.3
≥ 3000	74.3	74.6	74.6	74.8	75.3	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.7	75.7	75.8	75.8
≥ 2500	75.5	75.8	75.8	76.0	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.9	76.9	77.1	77.1
≥ 2000	78.1	79.4	79.5	79.7	80.2	80.2	80.2	80.2	80.2	80.4	80.4	80.4	80.6	80.6	80.8	80.8
≥ 1800	78.5	79.7	79.9	80.2	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.1	81.1	81.3	81.3
≥ 1500	79.9	81.3	81.7	82.5	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.8	83.8	84.0	84.0
≥ 1200	81.0	82.5	83.4	84.3	85.2	85.2	85.2	85.2	85.2	85.4	85.5	85.5	85.7	85.7	85.9	85.9
≥ 1000	85.4	87.5	88.7	90.3	91.9	91.9	92.4	92.6	92.6	93.1	93.3	93.3	93.5	93.5	93.7	93.7
≥ 900	85.5	87.7	88.9	90.7	92.4	92.4	92.9	93.1	93.1	93.7	93.8	93.8	94.0	94.0	94.2	94.2
≥ 800	86.1	88.2	89.4	91.2	93.3	93.3	93.8	94.0	94.0	94.9	95.4	95.4	95.6	95.6	95.8	95.8
≥ 700	86.4	88.7	89.9	91.7	93.8	93.8	94.3	94.7	94.7	95.8	96.3	96.4	96.6	96.6	96.8	96.8
≥ 600	86.4	88.9	90.3	92.4	94.7	94.7	95.4	95.6	95.6	96.6	97.4	97.4	97.5	97.5	97.7	97.7
≥ 500	86.6	89.2	90.7	92.8	95.1	95.1	95.9	96.1	96.1	97.2	98.1	98.1	98.2	98.2	98.4	98.4
≥ 400	86.8	89.4	90.8	92.9	95.2	95.2	96.1	96.3	96.3	97.4	98.2	98.2	98.4	98.4	98.6	98.6
≥ 300	86.8	89.4	90.8	92.9	95.2	95.2	96.3	96.5	96.5	98.1	99.1	99.1	99.3	99.3	99.5	99.5
≥ 200	86.8	89.4	90.8	92.9	95.2	95.2	96.3	96.5	96.5	98.1	99.1	99.1	99.8	99.8	100.0	100.0
≥ 100	86.8	89.4	90.8	92.9	95.2	95.2	96.3	96.5	96.5	98.1	99.1	99.1	99.8	99.8	100.0	100.0
≥ 0	86.8	89.4	90.8	92.9	95.2	95.2	96.3	96.3	96.3	98.1	99.1	99.1	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 307

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1
2

ATA PROCESSING DIVISION
USAF ETAC
TIME FREQUENCY EVALUATION

CEILING VERSUS VISIBILITY

2323 (STATION) | [illegible] (STATION NAME) | 59-66 (YEARS) | [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 20000	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18000	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 16000	49.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 12000	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 10000	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 9000	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 7000	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 6000	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 5000	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4500	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4000	68.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3500	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3000	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2500	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2000	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1800	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1500	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1200	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1000	84.8	85.9	85.9	85.9	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 900	85.0	86.1	86.1	86.1	86.3	86.3	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 800	86.3	87.9	87.9	87.9	88.1	88.1	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 700	87.3	89.7	89.7	89.9	90.3	90.3	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 600	87.5	89.7	89.7	89.9	90.3	90.3	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 500	88.1	90.7	90.8	91.0	91.6	91.6	92.3	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 400	88.1	91.0	91.2	91.4	92.1	92.1	93.0	93.0	93.0	93.4	93.4	93.4	93.8	93.8	93.8	93.8
≥ 300	88.3	91.4	91.6	91.8	92.5	92.5	93.6	93.8	93.8	94.7	94.9	94.9	95.2	95.2	95.2	95.2
≥ 200	88.3	91.8	91.9	92.1	93.2	93.2	94.7	95.2	95.2	96.7	97.1	97.1	98.0	98.0	98.0	98.7
≥ 100	88.3	91.8	91.9	92.1	93.2	93.2	95.2	95.8	95.8	97.6	98.0	98.0	99.1	99.1	99.1	100.0
≥ 0	88.3	91.8	91.9	92.1	93.2	93.2	95.2	95.8	95.8	97.6	98.0	98.0	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 546

USAF ETAC FORM JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23232 (STATION) | [illegible] (STATION NAME) | 60-66 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	41.1	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.5	41.5	41.7	41.7
≥ 20000	44.1	44.1	44.1	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.6	44.6	44.8	44.8
≥ 18000	44.1	44.1	44.1	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.6	44.6	44.8	44.8
≥ 16000	44.3	44.3	44.3	44.3	44.3	44.3	44.5	44.5	44.5	44.5	44.5	44.5	44.8	44.8	45.0	45.0
≥ 14000	45.2	45.2	45.2	45.2	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.8	45.8	45.9	45.9
≥ 12000	46.5	46.5	46.5	46.5	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	47.0	47.0	47.2	47.2
≥ 10000	48.3	48.3	48.3	48.3	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7	49.1	49.1	49.3	49.3
≥ 9000	49.1	49.1	49.1	49.1	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.8	49.8	50.0	50.0
≥ 8000	54.2	54.2	54.2	54.2	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	55.0	55.0	55.2	55.2
≥ 7000	57.7	57.7	57.7	57.7	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.5	58.5	58.7	58.7
≥ 6000	58.3	58.3	58.3	58.3	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	59.0	59.0	59.2	59.2
≥ 5000	59.6	59.6	59.6	59.6	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.3	60.3	60.5	60.5
≥ 4500	60.0	60.0	60.0	60.0	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.7	60.7	60.9	61.3
≥ 4000	63.8	64.0	64.0	64.0	64.2	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.9	64.9	65.1	65.5
≥ 3500	65.1	65.3	65.3	65.3	65.5	65.5	65.9	65.9	65.9	65.9	65.9	65.9	66.2	66.2	66.4	66.8
≥ 3000	69.8	69.0	69.0	69.0	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	70.1	70.1	70.3	70.7
≥ 2500	69.9	70.1	70.1	70.1	70.5	70.5	70.8	70.8	70.8	70.8	70.8	70.8	71.2	71.2	71.4	71.8
≥ 2000	71.2	71.4	71.4	71.4	71.8	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.5	72.5	72.7	73.1
≥ 1800	71.2	71.4	71.4	71.4	71.8	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.5	72.5	72.7	73.1
≥ 1500	72.1	72.3	72.3	72.3	72.7	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.4	73.4	73.6	74.0
≥ 1200	72.9	73.1	73.1	73.1	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	74.2	74.2	74.4	74.7
≥ 1000	78.4	78.8	78.8	78.8	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.9	79.9	80.1	80.4
≥ 900	78.8	79.2	79.2	79.2	79.5	79.5	79.9	79.9	79.9	79.9	79.9	79.9	80.3	80.3	80.4	80.8
≥ 800	80.8	82.1	82.1	82.1	82.8	82.8	83.2	83.2	83.2	83.2	83.4	83.4	83.8	83.8	83.9	84.3
≥ 700	81.7	83.2	83.2	83.2	83.9	83.9	84.3	84.3	84.3	84.5	84.7	84.7	85.1	85.1	85.2	85.5
≥ 600	83.2	84.9	84.9	84.9	86.0	86.0	86.3	86.3	86.3	86.5	86.7	86.7	87.1	87.1	87.3	87.6
≥ 500	85.2	87.8	88.0	88.4	90.2	90.2	90.6	90.8	90.8	91.1	91.3	91.4	91.7	91.7	91.9	92.3
≥ 400	85.4	88.0	88.2	88.6	90.4	90.4	91.0	91.1	91.1	91.5	91.7	91.7	92.1	92.1	92.6	93.1
≥ 300	85.4	88.6	88.7	89.1	91.1	91.1	91.7	91.9	91.9	92.6	93.0	93.2	93.5	93.5	94.3	94.6
≥ 200	85.4	88.6	88.7	89.1	91.5	91.5	92.3	92.4	92.4	93.4	94.1	94.3	95.2	95.4	96.5	97.0
≥ 100	85.6	88.7	88.9	89.3	91.7	91.7	92.4	92.6	92.6	94.3	95.0	95.1	96.5	96.7	98.2	99.1
≥ 0	85.6	88.7	88.9	89.3	91.7	91.7	92.4	92.6	92.6	94.3	95.0	95.1	96.5	96.7	98.4	100.

TOTAL NUMBER OF OBSERVATIONS .

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A100 247 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
INUVIK, NORTHWEST TERRITORIES, CANADA. REVISED UNIFORM SUMMARY --ETC
JAN 72

UNCLASSIFIED USAFETAC/DS-81/042 SBIE-AD-E850 070 NL

3 OF 5
AD
A100247

DATA PROCESSING DIVISION
USAF ETAC
[illegible]

2

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 59-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.1	44.6	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 20000	47.4	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 18000	47.0	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 16000	47.9	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 14000	48.2	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 12000	48.9	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 10000	49.9	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 9000	51.1	51.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 8000	55.9	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 7000	59.1	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 6000	59.9	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 5000	61.6	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4500	62.6	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4000	66.1	66.8	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3500	66.8	67.4	67.8	67.8	67.9	67.9	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	69.9	70.8	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 2500	70.1	71.0	71.3	71.3	71.6	71.6	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 2000	70.8	71.6	72.0	72.0	72.3	72.3	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 1800	70.8	71.6	72.0	72.0	72.3	72.3	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 1500	71.6	72.6	73.0	73.0	73.3	73.3	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 1200	72.6	73.8	74.1	74.1	74.5	74.5	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1000	77.0	78.3	79.0	79.1	79.6	79.6	80.1	80.1	80.1	80.6	80.8	80.8	80.8	80.8	80.8	80.8
≥ 900	77.8	79.3	80.0	80.1	80.6	80.6	81.1	81.1	81.1	81.6	81.8	81.8	81.8	81.8	81.8	81.8
≥ 800	81.5	83.6	84.3	84.5	85.0	85.0	85.5	85.5	85.5	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 700	82.1	84.8	85.5	85.6	86.1	86.1	86.6	86.6	86.6	87.1	87.3	87.3	87.3	87.3	87.3	87.3
≥ 600	84.0	85.8	87.0	87.8	88.3	88.3	88.8	88.8	88.8	89.3	89.5	89.5	89.5	89.5	89.5	89.5
≥ 500	90.6	90.3	91.3	91.5	92.7	92.7	93.7	93.7	93.7	94.3	94.7	94.7	94.7	94.7	94.7	94.7
≥ 400	91.1	91.2	92.2	92.3	93.5	93.5	95.0	95.0	95.0	95.8	96.5	96.5	96.5	96.5	96.5	96.5
≥ 300	91.1	91.2	92.2	92.5	93.7	93.7	95.5	95.5	95.5	96.7	97.5	97.5	97.7	97.8	98.0	98.0
≥ 200	91.1	91.2	92.3	92.7	93.8	93.8	95.7	95.8	95.8	97.0	97.8	97.8	98.3	98.5	98.8	98.8
≥ 100	91.1	91.2	92.3	92.7	93.8	93.8	95.7	95.8	95.8	97.3	98.2	98.3	99.5	99.7	100.0	100.0
≥ 0	91.1	91.2	92.3	92.7	93.8	93.8	95.7	95.8	95.8	97.3	98.2	98.3	99.5	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 599

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23323 — STATION
LOWRY AFB, COLO — STATION NAME
59-66 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 14000	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 12000	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 10000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 9000	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 8000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 6000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 5000	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4500	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4000	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3000	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 2500	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2000	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1800	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 1500	79.1	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 1200	80.7	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1000	86.2	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 900	86.6	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 800	90.1	91.1	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 700	91.0	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 600	91.0	92.9	93.0	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 500	93.5	95.2	95.6	96.4	96.8	96.8	97.2	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 400	93.6	95.3	95.9	96.8	97.2	97.2	98.0	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 300	93.9	95.6	96.2	97.1	97.7	97.7	98.4	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	94.0	95.8	96.4	97.2	98.0	98.0	98.7	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	94.0	95.8	96.4	97.2	98.0	98.0	98.7	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	94.0	95.8	96.4	97.2	98.0	98.0	98.7	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 688

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATA PROCESSING DIVISION
SAF ETAC
ATTN EAT FOR THE VICE/TAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
693.3	DENVER [illegible]	29-66	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 9000	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 8000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 7000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 6000	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 4500	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3500	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2000	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1800	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1500	86.4	87.0	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	87.7	88.3	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1000	92.6	93.6	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	93.0	94.0	94.0	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	94.6	95.6	95.6	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	95.0	95.1	95.1	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	95.8	96.4	96.8	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	96.1	97.1	97.1	97.8	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1
≥ 400	96.4	97.7	97.7	98.4	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 300	96.4	97.7	97.7	98.4	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	96.4	97.7	97.7	96.4	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	96.4	97.7	97.7	98.4	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≤ 0	96.4	97.7	97.7	98.4	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 665

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26323 (STATION) | TH VER NUT DET (STATION NAME) | 59-66 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L S T))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 16000	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 14000	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 12000	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 7000	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4000	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000	86.1	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500	88.8	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200	91.1	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000	94.0	94.3	94.5	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	94.6	95.1	95.3	95.6	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	95.4	95.9	96.0	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	95.4	95.9	96.0	96.3	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	95.6	96.0	96.2	96.5	97.1	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	95.7	96.5	96.6	96.9	97.7	97.7	97.9	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	96.0	97.4	97.6	97.9	98.6	98.6	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	96.0	97.4	97.6	97.9	98.6	98.6	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	96.0	97.4	97.6	98.0	98.9	98.9	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.0	97.4	97.6	98.0	98.9	98.9	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.0	97.4	97.6	98.0	98.9	98.9	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 654

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

263.3 (STATION) INDIAN SPRINGS (STATION NAME) 59-66 (YEARS) JULY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 12000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 9000	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 8000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 7000	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 5000	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4000	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3000	81.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2000	83.2	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1800	83.4	83.6	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1500	86.9	87.2	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1200	89.1	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	91.8	93.1	93.4	93.6	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	92.5	94.0	94.4	94.5	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	93.4	95.1	95.4	95.6	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	93.4	95.1	95.4	95.6	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	93.8	95.4	95.8	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500	94.0	95.8	96.2	96.4	96.5	96.5	96.9	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	94.4	96.4	96.7	97.1	97.3	97.3	97.6	97.6	97.6	98.2	98.2	98.2	98.4	98.4	98.4	98.4
≥ 300	94.4	96.7	97.1	97.6	97.8	97.8	98.2	98.7	98.7	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	94.4	96.7	97.1	97.6	97.8	97.8	98.2	98.7	98.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	94.4	96.7	97.1	97.6	97.8	97.8	98.2	98.7	98.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	94.4	96.7	97.1	97.6	97.8	97.8	98.2	98.7	98.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 549

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEAT FR SERVICE/MAC

CEILING VERSUS VISIBILITY

26323 (STATION) TOLVIK NAV DET (STATION NAME) 59-66 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 18000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 16000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 14000	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 10000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 8000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 7000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 5000	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4500	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3500	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2500	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2000	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1800	81.0	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1500	84.5	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	85.2	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1000	89.3	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 900	89.7	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 800	91.1	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 700	92.1	93.4	93.5	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 600	93.0	94.3	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 500	93.5	95.4	95.6	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 400	93.5	95.4	95.6	96.1	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 300	93.7	95.8	95.9	96.7	97.0	97.0	97.2	97.6	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	93.7	95.8	95.9	96.7	97.0	97.0	97.2	98.2	98.2	99.1	99.3	99.3	99.4	99.3	99.8	100.0
≥ 100	93.7	95.8	95.9	96.7	97.0	97.0	97.2	98.2	98.2	99.1	99.3	99.3	99.4	99.8	99.8	100.0
≥ 0	93.7	95.8	95.9	96.7	97.0	97.0	97.2	98.2	98.2	99.1	99.3	99.3	99.4	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 542

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20323 — STATION
INVIK [illegible] — STATION NAME
61-66 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300 — HOURS (L S T)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 18000	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 16000	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 12000	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 9000	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 8000	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 6000	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 5000	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4500	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4000	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3500	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3000	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2500	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2000	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1800	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1500	81.0	81.5	81.7	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1200	81.7	82.4	82.6	82.6	82.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1000	86.4	87.5	87.8	88.2	88.5	88.5	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 900	86.6	87.6	88.0	88.4	88.7	88.7	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 800	88.0	89.1	89.4	89.8	90.1	90.1	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 700	88.9	90.5	90.9	91.2	91.6	91.6	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600	89.4	91.6	91.9	92.3	92.7	92.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	90.5	94.3	94.8	95.2	95.9	95.9	97.1	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.9
≥ 400	90.9	95.3	95.9	96.2	97.0	97.0	98.2	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.8
≥ 300	91.0	95.7	96.2	96.6	97.5	97.5	98.9	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.8
≥ 200	91.0	95.7	96.2	96.6	97.5	97.5	98.9	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100	91.0	95.7	96.2	96.6	97.5	97.5	98.9	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 0	91.0	95.7	96.2	96.6	97.5	97.5	98.9	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 558

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
IN COOPERATION WITH [illegible]

CEILING VERSUS VISIBILITY

[illegible] (STATION) [illegible] (STATION NAME) 60-66 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES: ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.6	39.6	39.6	39.6
≥ 20000	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.2	43.2	43.2	43.2
≥ 18000	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.2	43.2	43.2	43.2
≥ 16000	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.4	43.4	43.4	43.4
≥ 14000	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.6	43.6	43.6	43.6
≥ 12000	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.8	44.8	44.8	44.8
≥ 10000	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.0
≥ 9000	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.3	49.3	49.3	49.3
≥ 8000	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.9	55.9	55.9	55.9
≥ 7000	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.9	60.9	60.9	60.9
≥ 6000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.7
≥ 5000	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.0	65.0	65.0	65.0
≥ 4500	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5
≥ 4000	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.3
≥ 3500	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.3
≥ 3000	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.9	72.9	72.9	72.9
≥ 2500	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0
≥ 2000	77.3	77.5	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0
≥ 1800	77.7	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.4	78.4	78.4	78.4
≥ 1500	79.5	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2
≥ 1200	81.4	81.6	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 1000	84.6	85.7	86.1	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 900	85.0	86.1	86.4	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.5	87.5	87.5	87.5
≥ 800	87.1	88.2	88.6	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 700	87.9	89.1	89.5	90.0	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7
≥ 600	88.8	90.2	90.7	91.3	91.8	91.8	92.0	92.0	92.0	92.1	92.3	92.3	92.5	92.5	92.5	92.5
≥ 500	89.8	91.4	92.0	92.5	93.6	93.6	94.1	94.3	94.3	94.5	94.6	94.6	94.8	94.8	94.8	94.8
≥ 400	90.7	92.5	93.0	93.6	94.6	94.6	95.2	95.4	95.4	95.5	95.7	95.7	95.9	95.9	95.9	95.9
≥ 300	91.4	93.2	93.8	94.3	95.4	95.4	95.9	96.3	96.3	96.8	97.0	97.0	97.1	97.1	97.1	97.1
≥ 200	91.4	93.4	93.9	94.5	95.5	95.5	96.3	96.6	96.6	97.1	97.5	97.5	97.9	97.9	98.4	98.4
≥ 100	91.4	93.4	93.9	94.5	95.5	95.5	96.3	96.6	96.6	97.1	97.5	97.5	98.0	98.0	98.9	98.9
≥ 0	91.4	93.4	93.9	94.5	95.5	95.5	96.3	96.6	96.6	97.1	97.5	97.5	98.0	98.0	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 560

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
15 YEAR PERIOD OF RECORD

2

CEILING VERSUS VISIBILITY

6323	[illegible]	59-60	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.5	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 20000	42.8	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 18000	42.8	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 16000	43.0	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 14000	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 12000	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 10000	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 9000	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 8000	53.3	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 7000	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 6000	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 5000	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 4500	61.7	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4000	64.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 3500	65.5	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 3000	68.4	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 2500	69.9	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 2000	71.8	72.6	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 1800	72.3	73.1	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 1500	74.6	75.4	75.5	75.5	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1200	76.5	77.3	77.5	77.5	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 1000	81.2	82.4	82.6	82.8	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 900	81.8	83.3	83.4	83.7	83.7	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 800	84.1	86.0	86.2	86.8	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 700	85.2	87.1	87.3	87.9	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 600	87.3	89.3	89.9	90.7	91.1	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 500	88.1	90.7	91.3	92.3	93.1	93.1	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 400	89.4	92.1	92.8	93.7	94.5	94.7	95.2	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0
≥ 300	89.5	92.8	93.7	94.7	95.8	96.0	96.5	96.9	97.1	97.1	97.6	97.6	97.7	97.7	97.7	97.7
≥ 200	89.5	92.8	93.7	95.0	96.1	96.3	97.1	97.6	97.7	97.9	98.4	98.4	98.9	98.9	99.4	99.4
≥ 100	89.5	92.8	93.7	95.0	96.1	96.3	97.1	97.6	97.7	97.9	98.6	98.6	99.2	99.2	99.7	99.7
≥ 0	89.5	92.8	93.7	95.0	96.1	96.3	97.1	97.6	97.7	97.9	98.6	98.6	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 621

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE, MAC

2

CEILING VERSUS VISIBILITY

25324 (STATION) | LOVER[illegible] (STATION NAME) | 59-66 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-1100 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 20000	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 18000	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 16000	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 14000	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 12000	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 10000	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 9000	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 8000	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 7000	58.1	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000	58.7	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3
≥ 5000	60.3	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4500	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 4000	63.1	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 3500	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 3000	65.5	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 2500	66.8	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 2000	68.7	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 1800	69.3	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 1500	72.1	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 1200	76.5	77.2	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1000	82.3	84.1	84.2	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 900	83.1	85.2	85.3	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 800	86.2	88.5	89.0	89.4	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 700	87.7	90.2	90.6	91.1	91.2	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 600	89.5	92.6	93.0	93.6	93.7	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500	90.3	95.1	95.5	96.1	96.2	96.7	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	91.1	95.7	96.1	97.3	97.6	97.9	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	91.5	96.2	96.6	98.0	98.3	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	91.5	96.2	96.6	98.0	98.3	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.5	96.2	96.6	98.0	98.3	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.5	96.2	96.6	98.0	98.3	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 716

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING [illegible]
SAC ETAC
[illegible]

2

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 59-66 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 18000	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 16000	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 14000	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 12000	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 10000	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 9000	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 8000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 7000	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 6000	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 5000	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 4500	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4000	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3500	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 3000	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 2500	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 2000	75.2	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 1800	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 1500	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1200	86.0	86.3	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1000	90.9	90.6	90.9	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900	90.9	90.6	91.0	91.2	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	91.3	92.0	92.4	92.6	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	92.9	94.0	94.7	94.9	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	93.9	95.3	96.1	96.3	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	94.7	96.4	97.7	97.9	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	94.7	96.4	97.7	98.3	99.3	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	94.7	96.6	97.9	98.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.7	96.6	97.9	98.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.7	96.6	97.9	98.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.7	96.6	97.9	98.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 741

1

USAF ETAC FORM JUL 54 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 59-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 20000	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 14000	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 10000	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 6000	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 5000	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3500	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2500	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1800	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1200	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 900	93.6	93.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	95.0	95.0	95.0	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	95.1	95.1	95.1	95.4	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600	96.0	96.0	96.0	96.3	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	97.8	97.8	97.8	98.2	98.5	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	98.1	98.1	98.1	99.3	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	98.1	98.1	99.3	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	98.1	98.1	99.3	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	98.1	98.1	99.3	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	98.1	98.1	99.3	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
SAF ETA
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

6220 — [illegible] (STATION) — 59-66 (YEARS) — JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 9000	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 8000	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 7000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 6000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4000	77.4	77.6	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	77.8	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	81.5	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500	82.2	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000	84.0	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1800	84.4	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1500	87.0	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200	89.5	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1000	92.9	93.1	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	93.3	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	93.6	94.1	94.5	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	94.3	94.8	95.2	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	95.4	96.1	96.4	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	96.6	97.7	98.0	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	96.6	98.2	98.8	98.9	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	96.8	98.2	98.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.8	98.2	98.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.8	98.2	98.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.8	98.2	98.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING [illegible]
SAC [illegible]
AIR [illegible]

CEILING VERSUS VISIBILITY

20322 — STATION | [illegible] — STATION NAME | 61-66 — YEARS | [illegible] — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 21000	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 18000	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 16000	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 14000	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 12000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 9000	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 8000	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 6000	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 5000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4500	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3500	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000	83.5	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1800	83.7	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1500	85.7	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1200	86.4	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1000	90.9	91.4	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 900	91.2	91.8	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 800	92.7	93.5	94.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 700	93.7	94.6	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	95.0	95.9	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	96.2	97.7	98.0	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	96.2	98.0	98.6	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	96.2	98.0	98.6	98.9	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	98.0	98.6	98.9	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	98.0	98.6	98.9	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.2	98.0	98.6	98.9	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 592

USAF ETAC FORM JUL 68 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATR [illegible]
SAF ETAC
[illegible]

CEILING VERSUS VISIBILITY

23324 (STATION) [illegible] (STATION NAME) 59,61-66 (YEARS) 6 (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 20000	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.5
≥ 18000	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.6	42.6
≥ 16000	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.6	42.6
≥ 14000	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.7	43.7
≥ 12000	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.9	44.9
≥ 10000	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.4	47.4
≥ 9000	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.7	51.7
≥ 8000	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.3	58.3
≥ 7000	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.2	60.2
≥ 6000	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.6
≥ 5000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.7	64.7
≥ 4500	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.7	64.7
≥ 4000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.5	66.5
≥ 3500	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	68.1	68.1
≥ 3000	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.1	73.1
≥ 2500	74.3	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.2	75.2
≥ 2000	78.1	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.1	79.1
≥ 1800	78.3	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.3	79.3
≥ 1500	80.2	80.4	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.6	81.6
≥ 1200	81.6	82.0	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.4	83.4
≥ 1000	84.5	86.1	87.2	87.3	87.3	87.3	87.5	87.5	87.5	87.7	87.9	87.9	87.9	87.9	88.2	88.2
≥ 900	85.2	86.8	87.9	88.1	88.1	88.1	88.6	88.6	88.6	88.8	88.9	88.9	88.9	88.9	89.3	89.3
≥ 800	86.6	88.9	90.2	90.4	90.9	90.9	91.4	91.8	91.8	92.2	92.3	92.3	92.3	92.3	92.7	92.7
≥ 700	86.6	88.9	90.2	90.4	90.9	90.9	91.6	92.0	92.0	92.3	92.5	92.5	92.5	92.5	92.9	92.9
≥ 600	87.5	89.8	91.4	91.6	92.2	92.2	92.9	93.2	93.2	93.6	93.8	93.8	93.8	93.8	94.1	94.1
≥ 500	87.9	90.7	92.3	92.7	93.8	93.8	94.7	95.0	95.0	95.4	95.5	95.5	95.5	95.5	95.9	95.9
≥ 400	88.2	91.4	93.0	93.6	94.8	94.8	95.7	96.1	96.1	96.4	96.6	96.6	96.6	96.6	97.0	97.0
≥ 300	88.6	92.0	93.6	94.3	95.5	95.5	96.4	96.8	96.8	97.1	97.3	97.3	97.3	97.3	97.7	97.7
≥ 200	88.6	92.0	93.6	94.3	95.9	95.9	97.0	97.3	97.3	97.7	97.9	97.9	97.9	98.0	98.4	98.4
≥ 100	88.6	92.0	93.6	94.3	95.9	95.9	97.0	97.7	97.7	98.0	98.2	98.2	98.6	98.9	99.3	99.3
≥ 0	88.6	92.0	93.6	94.3	95.9	95.9	97.0	97.7	97.7	98.0	98.2	98.2	98.6	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 561

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
06323	[illegible]	59-66	LG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0300-0500

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	38.6	38.7	38.9	38.9	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4
≥ 20000	41.2	41.4	41.5	41.5	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.1	42.4
≥ 18000	41.2	41.4	41.5	41.5	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.1	42.4
≥ 16000	41.4	41.5	41.7	41.7	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.3	42.6
≥ 14000	41.5	41.7	41.9	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.7
≥ 12000	43.5	43.7	43.8	43.8	44.2	44.2	44.2	44.2	44.2	44.4	44.4	44.4	44.4	44.4	44.2	44.3
≥ 10000	45.2	45.4	45.6	45.6	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.3	46.7
≥ 9000	47.2	47.4	47.5	47.5	47.9	47.9	47.9	47.9	47.9	48.1	48.1	48.1	48.1	48.1	48.2	48.6
≥ 8000	54.9	55.1	55.3	55.3	55.6	55.6	55.6	55.6	55.6	55.8	55.8	55.8	55.8	55.8	56.2	56.5
≥ 7000	57.4	57.6	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.6	59.0
≥ 6000	57.6	57.7	57.9	57.9	58.3	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	59.0	59.3
≥ 5000	59.9	60.0	60.2	60.2	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	61.3	61.5
≥ 4500	60.0	60.2	60.4	60.4	60.7	60.7	60.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	61.4	61.9
≥ 4000	63.6	63.9	64.1	64.1	64.4	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.8	64.8	65.3	65.7
≥ 3500	64.3	64.6	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.5	65.5	66.0	66.4
≥ 3000	69.9	70.2	70.4	70.4	70.8	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.1	71.1	71.7	72.0
≥ 2500	71.7	72.0	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.7	72.7	72.7	72.9	72.9	73.4	73.5
≥ 2000	75.2	75.9	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.8	76.8	77.3	77.6
≥ 1800	75.5	76.2	76.4	76.4	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.1	77.1	77.6	78.0
≥ 1500	76.9	78.0	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.9	78.9	78.9	79.0	79.0	79.6	79.9
≥ 1200	77.3	78.7	79.0	79.0	79.4	79.4	79.6	79.6	79.6	79.9	79.9	79.9	80.1	80.1	80.6	81.0
≥ 1000	81.0	83.1	83.6	83.6	84.3	84.3	84.5	84.5	84.5	84.9	84.9	84.9	85.0	85.0	85.6	85.9
≥ 900	81.0	83.1	83.6	83.6	84.3	84.5	84.7	84.7	84.7	85.2	85.2	85.2	85.4	85.4	85.9	86.3
≥ 800	81.7	84.2	84.9	85.0	85.9	86.3	86.4	86.8	86.8	88.0	88.2	88.2	88.4	88.4	88.9	89.3
≥ 700	81.7	84.3	85.0	85.4	86.3	86.6	87.0	87.5	87.5	88.7	88.9	88.9	89.1	89.1	89.6	90.0
≥ 600	82.4	85.2	86.1	86.4	87.5	87.9	88.4	88.9	88.9	90.5	90.7	90.7	90.8	90.9	91.4	91.7
≥ 500	82.7	85.7	86.6	87.3	88.6	88.9	89.6	90.1	90.1	91.9	92.1	92.1	92.6	92.6	93.1	93.5
≥ 400	82.9	85.3	87.1	88.2	89.6	90.0	90.8	91.7	91.7	93.5	93.7	93.7	94.2	94.2	94.7	95.1
≥ 300	83.3	85.8	87.7	88.7	90.1	90.5	91.7	92.6	92.6	94.4	94.5	94.5	95.1	95.1	95.7	96.1
≥ 200	83.3	85.8	87.7	88.7	90.1	90.5	91.7	92.6	92.6	94.7	94.9	95.1	96.0	96.0	97.0	97.4
≥ 100	83.3	85.8	87.7	88.7	90.1	90.5	91.7	92.8	92.8	94.9	95.2	95.4	96.8	96.8	97.9	98.4
≥ 0	83.3	85.8	87.7	88.7	90.1	90.5	91.7	92.8	92.8	95.2	95.6	95.8	97.5	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 568

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AT[illegible] PROCESSING DIVISION
USAF ETAC
[illegible] EAT[illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION | T[illegible] STATION NAME | 59-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.0	32.0	32.0	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.5	32.5	32.5	32.5
≥ 20000	34.7	34.9	34.9	34.9	35.2	35.2	35.2	35.2	35.2	35.5	35.5	35.5	35.7	35.7	35.7	35.9
≥ 18000	34.7	34.9	34.9	34.9	35.2	35.2	35.2	35.2	35.2	35.5	35.5	35.5	35.7	35.7	35.7	35.9
≥ 16000	34.9	35.0	35.0	35.0	35.4	35.4	35.4	35.4	35.4	35.7	35.7	35.7	35.8	35.8	35.8	36.0
≥ 14000	35.8	36.0	36.0	36.0	36.3	36.3	36.3	36.3	36.3	36.6	36.6	36.6	36.8	36.8	36.8	36.9
≥ 12000	38.9	39.0	39.0	39.0	39.3	39.3	39.3	39.3	39.3	39.6	39.6	39.6	39.8	39.8	39.8	40.0
≥ 10000	42.2	42.4	42.4	42.4	42.8	42.8	42.8	43.0	43.0	43.3	43.3	43.3	43.5	43.5	43.5	43.6
≥ 9000	43.6	43.8	43.8	43.8	44.3	44.3	44.3	44.6	44.6	44.9	44.9	44.9	45.1	45.1	45.1	45.2
≥ 8000	49.8	50.0	50.0	50.0	50.5	50.5	50.5	50.8	50.8	51.1	51.1	51.1	51.3	51.3	51.3	51.6
≥ 7000	52.2	52.4	52.4	52.4	52.9	52.9	52.9	53.2	53.2	53.5	53.5	53.5	53.7	53.7	53.7	54.0
≥ 6000	53.2	53.3	53.3	53.3	53.8	53.8	53.8	54.1	54.1	54.5	54.5	54.5	54.6	54.6	54.6	54.9
≥ 5000	55.9	56.1	56.1	56.1	56.5	56.5	56.5	56.8	56.8	57.2	57.2	57.2	57.6	57.6	57.6	58.0
≥ 4500	55.9	56.1	56.1	56.1	56.5	56.5	56.5	56.8	56.8	57.2	57.2	57.2	57.6	57.6	57.6	58.0
≥ 4000	59.7	59.9	59.9	59.9	60.4	60.4	60.4	60.7	60.7	61.0	61.0	61.0	61.5	61.5	61.5	61.8
≥ 3500	61.0	61.1	61.1	61.1	61.6	61.6	61.6	61.9	61.9	62.3	62.3	62.3	62.7	62.7	62.7	63.1
≥ 3000	64.8	65.0	65.0	65.0	65.4	65.4	65.6	65.9	65.9	66.2	66.2	66.2	66.7	66.7	66.7	67.0
≥ 2500	65.3	65.4	65.4	65.4	65.9	65.9	66.1	66.4	66.4	66.7	66.7	66.7	67.2	67.2	67.2	67.5
≥ 2000	69.1	69.3	69.3	69.3	69.7	69.7	69.9	70.2	70.2	70.5	70.5	70.5	71.0	71.0	71.0	71.3
≥ 1800	69.1	69.3	69.3	69.3	69.7	69.7	69.9	70.2	70.2	70.5	70.5	70.5	71.0	71.0	71.0	71.3
≥ 1500	70.7	71.0	71.0	71.0	71.5	71.5	71.8	72.1	72.1	72.5	72.5	72.5	72.9	72.9	72.9	73.2
≥ 1200	71.3	71.7	71.8	71.8	72.3	72.3	72.6	72.9	72.9	73.2	73.2	73.2	73.7	73.7	73.7	74.0
≥ 1000	75.5	76.4	77.2	77.2	77.9	77.9	78.5	78.8	78.8	79.3	79.3	79.3	79.8	79.8	79.8	80.1
≥ 900	76.1	77.2	78.2	78.2	78.8	78.8	79.5	79.8	79.8	80.3	80.3	80.3	80.7	80.7	80.7	81.1
≥ 800	77.4	78.7	79.6	79.9	80.6	80.6	81.2	81.5	81.5	82.0	82.5	82.5	83.1	83.1	83.1	83.4
≥ 700	77.5	79.3	80.3	80.6	82.0	82.0	82.6	83.0	83.0	83.4	83.9	83.9	84.6	84.6	84.6	84.9
≥ 600	78.5	80.9	82.0	82.8	84.6	84.9	86.3	86.6	86.6	87.3	87.7	87.7	88.4	88.4	88.4	88.7
≥ 500	80.1	82.8	84.1	85.0	86.8	87.3	89.0	89.3	89.3	90.4	90.9	90.9	91.6	91.6	91.6	91.9
≥ 400	80.4	83.3	84.7	85.8	88.1	88.9	91.1	91.9	91.9	93.2	93.6	93.6	94.4	94.4	94.4	94.7
≥ 300	80.6	83.4	84.9	86.0	88.5	89.3	91.9	93.0	93.0	94.7	95.4	95.4	96.2	96.5	96.8	97.3
≥ 200	80.6	83.4	84.9	86.0	88.5	89.3	92.0	93.3	93.3	95.1	95.9	95.9	97.1	97.5	97.8	98.2
≥ 100	80.6	83.4	84.9	86.0	88.5	89.3	92.2	93.6	93.6	95.7	96.5	96.5	97.8	98.1	98.4	98.9
≥ 0	80.6	83.4	84.9	86.0	88.5	89.3	92.2	93.6	93.6	96.0	96.8	96.8	98.1	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 628

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
SAC ETAC
CLIMATOLOGY SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
93362	DENVER WB AP	59-66	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST) 0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	32.9	32.9	32.9	32.9	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 20000	37.4	37.4	37.4	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 18000	37.4	37.4	37.4	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 16000	37.9	37.9	37.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 14000	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 12000	42.0	42.0	42.0	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 10000	46.1	46.1	46.1	46.1	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 9000	49.1	49.1	49.1	49.1	49.1	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 8000	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 7000	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 6000	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 5000	57.4	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 4500	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4000	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 3500	61.7	61.7	61.7	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 3000	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 2500	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 2000	66.1	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 1800	66.6	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 1500	69.4	70.1	70.3	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 1200	72.3	73.1	73.3	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 1000	77.0	78.1	78.4	78.9	78.9	78.9	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 900	78.4	79.6	79.9	80.4	80.7	80.7	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 800	80.6	81.9	82.3	83.6	84.3	84.3	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 700	82.0	83.6	84.1	85.7	86.9	86.9	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 600	83.4	85.3	86.1	88.1	89.4	89.4	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 500	84.7	86.7	87.9	90.0	91.4	91.7	92.7	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 400	85.4	87.4	88.6	90.9	92.6	92.9	94.7	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 300	85.4	87.4	88.6	91.0	93.4	93.7	95.7	96.3	96.7	97.4	97.4	97.4	97.4	97.6	97.6	97.6
≥ 200	85.0	87.7	88.9	91.3	94.0	94.4	96.6	97.4	97.9	99.1	99.3	99.3	99.3	99.4	99.9	99.9
≥ 100	85.6	87.7	88.9	91.3	94.0	94.4	96.6	97.4	97.9	99.1	99.3	99.3	99.3	99.4	100.0	100.0
≥ 0	85.0	87.7	88.9	91.3	94.0	94.4	96.6	97.4	97.9	99.1	99.3	99.3	99.3	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 700

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
WASHERAT AFB [illegible]

CEILING VERSUS VISIBILITY

[illegible] (STATION) [illegible] (STATION NAME) 59-66 (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 20000	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 18000	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 16000	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 14000	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 12000	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 10000	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 9000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 8000	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 7000	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 6000	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 5000	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4500	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 3500	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 3000	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 2500	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 2000	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 1800	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 1500	77.3	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 1200	81.0	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1000	85.8	87.0	87.7	88.2	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 900	86.0	87.4	88.2	88.8	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 800	87.9	89.6	90.8	91.5	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	88.8	91.3	92.5	93.8	94.3	94.5	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 600	90.2	93.2	94.3	95.6	96.3	96.5	96.9	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	90.6	93.9	95.2	96.9	97.7	97.9	98.3	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	90.6	94.0	95.3	97.0	97.9	98.2	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	90.6	94.0	95.3	97.0	98.0	98.3	99.0	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	90.6	94.0	95.3	97.0	98.0	98.3	99.0	99.3	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0
≥ 100	90.6	94.0	95.3	97.0	98.0	98.3	99.0	99.3	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0
≥ 0	90.6	94.0	95.3	97.0	98.0	98.3	99.0	99.3	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 705

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20323 — STATION
IN VIR NAT OCT — STATION NAME
59-66 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 20000	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 18000	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 16000	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 12000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 10000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 9000	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 8000	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 7000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 6000	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 5000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 4500	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 4000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3500	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3000	70.2	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 2500	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 2000	76.2	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 1800	76.7	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 1500	81.5	82.8	82.8	83.0	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1200	85.3	87.1	87.2	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1000	88.4	90.9	91.3	91.8	92.2	92.2	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 900	89.0	91.6	92.1	92.8	93.2	93.2	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 800	89.0	92.2	92.7	93.4	94.0	94.1	94.6	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	90.5	93.2	93.7	94.4	95.2	95.3	95.7	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	91.9	94.4	94.9	95.6	96.5	96.6	97.1	97.2	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	92.2	95.9	96.3	97.1	98.2	98.4	99.0	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.2	95.9	96.3	97.1	98.2	98.4	99.0	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.2	95.9	96.3	97.1	98.2	98.4	99.0	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.2	95.9	96.3	97.1	98.2	98.4	99.0	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.2	95.9	96.3	97.1	98.2	98.4	99.0	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.2	95.9	96.3	97.1	98.2	98.4	99.0	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 681

USAF ETAC FORM 0 14 5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] | [illegible] | 29-66 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-2000
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 20000	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 18000	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 16000	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 14000	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 12000	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 10000	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 9000	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 8000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 7000	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 6000	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4500	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3500	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3000	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2500	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2000	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1500	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1200	84.9	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1000	88.9	90.0	90.2	90.7	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	89.8	91.1	91.2	91.8	91.9	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	91.0	93.0	93.5	94.0	94.2	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700	92.3	93.7	94.2	94.7	94.9	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	92.8	94.4	94.9	95.4	95.6	95.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	93.5	95.4	96.3	96.8	97.0	97.0	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	93.7	95.6	96.5	97.0	97.2	97.2	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	93.7	95.6	96.5	97.0	97.2	97.2	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	93.7	95.6	96.5	97.0	97.4	97.4	98.9	99.3	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	93.7	95.6	96.5	97.0	97.4	97.4	98.9	99.3	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	93.7	95.6	96.5	97.0	97.4	97.4	98.9	99.3	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 570

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATR PROGRESS DIVISION
SAC ETAC
AIR WEATHER SERVICE VICTOR AC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
20327	[illegible]	39,61-66	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 2100-2300

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 18000	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 14000	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 12000	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 10000	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 9000	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 7000	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 6000	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 5000	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4500	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4000	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3500	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3000	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2000	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1800	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1500	84.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1200	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1000	88.0	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 900	89.3	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 800	91.9	93.4	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	92.3	93.7	94.3	94.3	94.5	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	93.9	95.5	96.2	96.2	96.4	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	94.3	96.1	96.8	96.8	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	94.3	96.2	97.0	97.0	97.7	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	94.3	96.6	97.3	97.7	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	94.3	96.6	97.3	97.7	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.3	96.6	97.3	97.7	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.3	96.6	97.3	97.7	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 339

USAF ETAC FORM JUL 68 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26363 (STATION) | [illegible] (STATION NAME) | 59,61-66 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	40.1	40.3	40.5	40.7	40.7	40.7	40.7	40.9	41.3	41.3	41.[illegible]	41.4	41.4	42.[illegible]	42.2
≥ 20000	40.1	40.7	40.9	41.1	41.3	41.3	41.4	41.4	41.4	41.[illegible]	41.[illegible]	41.[illegible]	42.0	42.[illegible]	42.[illegible]	42.7
≥ 18000	40.1	40.7	40.9	41.1	41.3	41.3	41.4	41.4	41.4	41.[illegible]	41.[illegible]	41.[illegible]	42.0	42.[illegible]	42.[illegible]	42.7
≥ 16000	40.5	41.1	41.3	41.4	41.6	41.6	41.8	41.8	41.8	42.2	42.2	42.2	42.4	42.4	42.[illegible]	43.1
≥ 14000	40.5	41.1	41.3	41.4	41.6	41.6	41.8	41.8	41.8	42.2	42.2	42.2	42.4	42.4	42.[illegible]	43.1
≥ 12000	41.1	41.6	41.8	42.0	42.2	42.2	42.4	42.4	42.4	42.7	42.7	42.7	42.9	42.9	43.[illegible]	43.6
≥ 10000	44.4	44.9	45.1	45.3	45.5	45.5	45.7	45.7	45.7	46.0	46.0	46.[illegible]	46.2	46.2	46.[illegible]	47.[illegible]
≥ 9000	45.5	46.0	46.2	46.4	46.6	46.6	46.8	46.8	46.8	47.1	47.1	47.1	47.3	47.3	47.[illegible]	48.1
≥ 8000	49.0	49.5	50.1	50.3	50.5	50.5	50.[illegible]	50.[illegible]	50.6	51.0	51.0	51.[illegible]	51.4	51.4	51.[illegible]	52.1
≥ 7000	51.0	51.9	52.5	52.7	52.9	52.9	53.0	53.[illegible]	53.0	53.4	53.4	53.4	53.8	53.8	54.[illegible]	54.5
≥ 6000	52.5	53.4	54.0	54.1	54.3	54.3	54.5	54.5	54.5	54.9	54.9	54.[illegible]	55.2	55.2	55.[illegible]	56.[illegible]
≥ 5000	55.4	56.4	56.9	57.1	57.3	57.3	57.5	57.5	57.5	57.8	57.8	57.8	58.2	58.2	58.7	59.9
≥ 4500	56.9	57.8	58.4	58.6	58.7	58.7	58.9	58.9	58.9	59.3	59.3	59.[illegible]	59.7	59.7	60.2	60.4
≥ 4000	60.4	61.3	61.9	62.1	62.2	62.2	62.4	62.4	62.4	62.8	62.8	62.8	63.2	63.2	63.7	63.9
≥ 3500	61.0	62.1	62.6	62.8	63.0	63.0	63.2	63.2	63.2	63.5	63.5	63.[illegible]	63.9	63.9	64.5	64.6
≥ 3000	63.2	64.5	65.2	65.6	65.9	65.9	66.1	66.1	66.1	66.5	66.5	66.[illegible]	66.9	66.9	67.4	67.6
≥ 2500	64.6	66.1	66.9	67.2	67.6	67.6	67.8	67.8	67.8	68.1	68.1	68.1	68.5	68.5	69.1	69.2
≥ 2000	66.3	68.1	68.9	69.2	70.0	70.0	70.2	70.2	70.2	70.7	70.7	70.7	71.1	71.1	71.[illegible]	71.3
≥ 1800	67.8	69.6	70.3	70.7	71.6	71.6	71.8	71.8	71.8	72.4	72.4	72.4	72.7	72.7	73.3	73.[illegible]
≥ 1500	72.9	75.1	76.1	76.4	77.3	77.3	77.5	77.5	77.5	78.3	78.3	78.3	78.6	78.6	79.2	79.4
≥ 1200	76.6	78.8	79.9	80.5	81.6	81.6	82.0	82.0	82.0	82.7	82.7	82.7	83.1	83.1	83.6	83.8
≥ 1000	78.5	80.7	82.0	82.5	84.7	84.7	85.3	85.3	85.3	86.9	86.9	86.9	87.3	87.3	87.8	88.0
≥ 900	79.2	81.4	82.7	83.2	85.5	85.5	86.0	86.0	86.0	87.7	87.7	87.7	88.0	88.0	88.6	88.8
≥ 800	80.3	82.7	84.3	84.9	87.1	87.1	88.0	88.0	88.0	89.7	89.7	89.7	90.1	90.1	90.6	90.8
≥ 700	81.0	83.4	85.1	85.6	87.8	87.8	89.0	89.0	89.0	90.6	90.6	90.6	91.0	91.0	91.5	91.7
≥ 600	81.6	84.0	85.6	86.2	88.4	88.4	89.5	89.5	89.5	91.2	91.2	91.2	91.5	91.5	92.1	92.3
≥ 500	82.7	85.1	86.7	87.3	89.7	89.7	90.8	90.8	90.8	92.4	92.4	92.4	92.8	92.8	93.4	93.6
≥ 400	83.2	85.8	87.5	88.0	90.8	90.8	91.9	91.9	91.9	93.6	93.6	93.6	93.9	93.9	94.5	94.7
≥ 300	83.2	85.8	87.5	88.0	91.2	91.2	92.4	92.4	92.4	94.7	94.7	94.7	95.2	95.2	95.[illegible]	95.9
≥ 200	83.4	86.0	87.7	88.2	91.5	91.5	92.8	92.8	92.8	95.4	95.4	95.4	96.1	96.1	96.9	97.1
≥ 100	83.4	86.0	87.7	88.2	91.5	91.5	92.8	92.8	92.8	95.9	95.9	95.9	97.1	97.1	97.[illegible]	98.2
≥ 0	83.4	86.0	87.7	88.2	91.5	91.5	92.8	92.8	92.8	96.1	96.1	96.1	97.2	97.2	98.[illegible]	100.0

TOTAL NUMBER OF OBSERVATIONS 543

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAFETY
THE WEATHER WATCH

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
26423	[illegible]	60-66	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0500
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING ≥20000	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	33.0	33.0	33.0	33.0	33.4	33.4
	33.0	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.6	33.6	33.6	33.6	33.9	34.1
≥18000	33.0	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.6	33.6	33.6	33.6	33.9	34.1
≥16000	33.0	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.6	33.6	33.6	33.6	33.9	34.1
≥14000	33.2	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.8	33.8	33.8	33.8	34.1	34.3
≥12000	33.2	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.8	33.8	33.8	33.8	34.1	34.3
≥10000	36.3	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9	37.2	37.4
≥9000	38.1	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.7	38.7	38.7	38.7	39.1	39.2
≥8000	42.5	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	43.1	43.1	43.2	43.2	43.6	43.8
≥7000	44.0	44.5	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.9	44.9	45.1	45.1	45.4	45.6
≥6000	44.7	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.6	45.8	45.8	45.8	46.2	46.4
≥5000	49.5	50.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.4	50.4	50.5	50.5	50.9	51.1
≥4500	50.4	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.3	51.3	51.5	51.5	51.9	52.0
≥4000	54.6	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.5	55.5	55.7	55.7	56.0	56.2
≥3500	56.2	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1	57.1	57.3	57.3	57.7	57.8
≥3000	59.7	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.9	60.9	61.3	61.5
≥2500	61.3	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.3	63.3	63.7	63.9
≥2000	65.5	67.9	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.6	68.6	69.0	69.0	69.3	69.5
≥1800	66.6	69.0	69.2	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.7	69.7	70.1	70.1	70.4	70.6
≥1500	71.4	74.5	74.6	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.2	75.2	75.5	75.5	75.9	76.1
≥1200	74.1	77.2	77.6	77.7	78.6	78.6	79.2	79.2	79.2	79.2	79.4	79.4	79.9	79.9	80.3	80.5
≥1000	77.2	81.0	81.4	81.9	83.9	83.9	85.0	85.4	85.4	85.6	85.8	85.8	86.3	86.3	86.7	86.9
≥900	77.6	81.4	81.8	82.3	84.5	84.5	85.6	85.9	85.9	86.1	86.3	86.3	86.9	86.9	87.2	87.4
≥800	78.6	82.5	83.2	83.8	85.9	85.9	87.0	87.4	87.4	87.8	88.0	88.0	88.5	88.5	88.9	89.1
≥700	79.4	83.2	83.9	84.5	87.0	87.0	88.3	88.7	88.7	89.1	89.2	89.2	89.8	89.8	90.1	90.3
≥600	79.6	83.6	84.3	85.0	87.6	87.6	88.9	89.2	89.2	89.6	89.8	89.8	90.3	90.3	90.7	90.9
≥500	80.3	84.5	85.2	85.9	89.2	89.7	90.5	90.9	90.9	91.2	91.4	91.4	92.0	92.0	92.3	92.5
≥400	81.2	85.6	86.3	87.2	90.7	90.7	92.0	92.3	92.3	92.7	92.9	92.9	93.4	93.4	93.8	94.0
≥300	81.2	85.6	86.9	87.6	91.1	91.1	92.7	93.1	93.1	93.8	94.0	94.0	94.5	94.5	95.1	95.3
≥200	81.2	85.6	86.9	87.6	91.1	91.1	92.9	93.2	93.2	94.7	94.9	94.9	95.4	95.4	96.0	96.2
≥100	81.2	85.6	86.9	87.6	91.1	91.1	92.9	93.2	93.2	95.3	95.4	95.4	96.7	96.7	97.0	97.8
≥0	81.2	85.6	86.9	87.6	91.1	91.1	92.9	93.2	93.2	95.3	95.4	95.4	97.1	97.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 548

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

26324 (STATION) 1 [illegible] (STATION NAME) 59-66 (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0300 (HOURS (L S T))

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	6.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.5	26.5	26.5	26.5	26.5	26.[illegible]	27.2
≥ 20000	7.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	28.0	28.0	28.0	28.2	28.2	28.[illegible]	29.0
≥ 18000	7.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	28.2	28.2	28.4	28.4	28.4	28.7	29.2
≥ 16000	7.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	28.2	28.4	28.4	28.4	28.4	28.7	29.2
≥ 14000	28.2	28.7	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.7	28.7	28.9	28.9	28.9	29.2	29.7
≥ 12000	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.7	29.7	29.9	29.9	29.9	30.2	30.7
≥ 10000	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.7	32.7	32.9	32.9	32.9	33.2	33.7
≥ 9000	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.6	33.6	33.8	33.7	33.7	34.1	34.6
≥ 8000	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	39.4	39.4	39.6	39.8	39.8	40.1	41.0
≥ 7000	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.8	41.8	41.8	42.1	42.1	42.4	43.0
≥ 6000	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	42.1	42.1	42.1	42.4	42.4	42.[illegible]	43.3
≥ 5000	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	46.3	46.3	46.[illegible]	46.6	46.6	47.[illegible]	47.7
≥ 4500	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	47.0	47.0	47.0	47.3	47.3	47.7	48.3
≥ 4000	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.7	51.7	51.7	52.0	52.0	52.3	53.0
≥ 3500	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	52.0	52.0	52.0	52.3	52.3	52.7	53.4
≥ 3000	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	57.0	57.0	57.0	57.7	57.7	58.1	58.7
≥ 2500	58.4	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.7	59.7	59.7	60.4	60.4	60.7	61.4
≥ 2000	63.1	63.6	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.9	64.9	64.9	65.6	65.6	65.9	66.6
≥ 1800	63.4	63.9	64.3	64.4	64.6	64.6	64.6	64.6	64.6	65.3	65.3	65.3	65.9	65.9	66.[illegible]	66.[illegible]
≥ 1500	68.8	69.1	69.6	70.1	70.6	70.8	71.0	71.1	71.1	71.8	71.8	71.8	72.5	72.5	72.8	73.5
≥ 1200	70.0	70.6	71.1	71.6	72.5	72.7	73.0	73.3	73.3	74.0	74.0	74.0	74.8	74.8	75.2	75.8
≥ 1000	75.2	76.3	76.8	77.3	78.7	78.9	79.5	80.0	80.0	81.0	81.0	81.0	82.0	82.0	82.4	83.1
≥ 900	75.5	76.7	77.2	77.7	79.2	79.4	80.0	80.5	80.5	81.5	81.5	81.5	82.6	82.6	82.9	83.4
≥ 800	77.2	78.5	79.2	79.7	81.2	81.4	82.6	83.1	83.1	84.1	84.1	84.1	85.1	85.1	85.4	86.1
≥ 700	77.9	79.4	80.2	81.0	82.6	82.7	83.9	84.4	84.4	85.4	85.4	85.4	86.4	86.4	86.7	87.4
≥ 600	78.9	80.4	81.5	82.4	83.9	84.1	85.0	86.1	86.1	87.1	87.1	87.1	88.1	88.1	88.4	89.1
≥ 500	77.4	81.4	82.7	83.6	85.9	86.2	88.3	88.9	88.9	90.1	90.1	90.1	91.3	91.3	91.6	92.3
≥ 400	79.4	81.9	83.2	84.1	86.7	87.2	89.3	90.1	90.1	91.3	91.3	91.3	92.6	92.6	93.[illegible]	93.6
≥ 300	79.4	82.0	83.4	84.6	87.6	88.1	90.4	91.6	91.6	93.5	93.5	93.5	95.3	95.3	95.[illegible]	96.3
≥ 200	79.7	82.4	83.7	84.9	87.9	88.4	91.3	92.6	92.6	94.8	94.8	94.8	96.6	96.6	97.[illegible]	97.7
≥ 100	79.7	82.4	83.7	84.9	87.9	88.4	91.3	92.6	92.6	95.0	95.0	95.0	97.0	97.0	97.7	98.3
≥ 0	79.7	82.4	83.7	84.9	87.9	88.4	91.3	92.6	92.6	95.1	95.1	95.1	97.1	97.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

STATION | STATION NAME | 59-06 YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-1100 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.6	26.6	26.6	26.6	26.6	26.8	26.8	26.8	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9
≥ 20000	28.2	28.2	28.2	28.2	28.4	28.4	28.4	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5
≥ 18000	28.5	28.5	28.5	28.5	28.7	28.7	28.7	28.7	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8
≥ 16000	28.5	28.5	28.5	28.5	28.7	28.7	28.7	28.7	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8
≥ 14000	29.4	29.4	29.4	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.7	29.7	29.7	29.7	29.7	29.7
≥ 12000	31.0	31.0	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.3	31.3	31.3	31.3	31.3	31.3
≥ 10000	34.1	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.4
≥ 9000	34.5	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.8	34.8	34.8	34.8	34.8	34.8
≥ 8000	40.5	40.5	40.5	40.6	40.8	40.9	40.9	40.9	40.9	41.1	41.2	41.2	41.2	41.2	41.2	41.2
≥ 7000	44.2	44.3	44.3	44.6	44.7	44.9	44.9	45.0	45.0	45.2	45.3	45.3	45.3	45.3	45.3	45.3
≥ 6000	44.9	45.0	45.0	45.3	45.5	45.8	45.8	45.9	45.8	45.9	46.1	46.1	46.1	46.1	46.1	46.1
≥ 5000	46.2	46.3	46.3	46.6	46.8	46.9	46.9	47.1	47.1	47.2	47.4	47.4	47.4	47.4	47.4	47.4
≥ 4500	45.9	47.1	47.1	47.4	47.5	47.7	47.8	48.0	48.0	48.1	48.2	48.2	48.2	48.2	48.2	48.2
≥ 4000	49.1	49.3	49.3	49.6	49.7	49.9	50.0	50.1	50.1	50.3	50.4	50.4	50.4	50.4	50.4	50.4
≥ 3500	50.9	51.0	51.0	51.3	51.5	51.6	51.8	51.9	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2
≥ 3000	54.4	54.6	54.8	55.1	55.3	55.4	55.7	55.8	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.1
≥ 2500	55.7	56.1	56.3	56.6	56.7	57.0	57.3	57.5	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7
≥ 2000	60.5	61.1	61.3	61.7	61.8	62.1	62.4	62.6	62.6	62.7	62.9	62.9	62.9	62.9	62.9	62.7
≥ 1800	61.3	62.0	62.1	62.6	62.7	63.0	63.3	63.5	63.5	63.6	63.7	63.7	63.9	63.9	63.9	63.9
≥ 1500	66.8	67.8	68.0	68.4	68.7	69.0	69.4	69.6	69.6	69.7	69.9	70.0	70.2	70.2	70.2	70.2
≥ 1200	68.1	69.6	69.7	70.2	70.6	70.9	71.5	71.6	71.6	71.8	71.9	72.1	72.4	72.4	72.4	72.4
≥ 1000	74.0	75.6	75.7	76.5	77.0	77.3	78.5	79.1	79.2	79.7	79.8	80.0	80.4	80.4	80.4	80.4
≥ 900	74.9	76.6	76.8	77.5	78.2	78.5	79.7	80.3	80.6	81.0	81.1	81.3	81.7	81.7	81.7	81.7
≥ 800	78.4	80.3	80.4	81.3	82.2	82.5	83.8	84.5	84.8	85.2	85.4	85.5	86.0	86.0	86.0	86.3
≥ 700	78.8	80.7	81.0	81.9	82.7	83.0	84.4	85.1	85.4	85.8	86.0	86.3	86.5	86.5	86.5	86.5
≥ 600	80.1	82.0	82.3	83.6	84.6	84.9	86.3	87.0	87.3	87.7	88.0	88.2	88.6	88.6	88.6	88.6
≥ 500	81.4	83.8	84.2	85.7	87.7	88.0	89.8	90.8	91.1	91.7	92.0	92.3	92.7	92.7	92.7	92.7
≥ 400	82.0	84.4	84.8	86.3	88.7	89.0	91.2	92.7	93.0	94.0	94.4	94.7	95.3	95.3	95.3	95.3
≥ 300	82.0	84.4	85.1	87.0	89.9	90.5	93.1	94.9	95.2	96.3	96.8	97.1	97.7	97.8	97.8	97.8
≥ 200	82.3	84.8	85.5	87.4	90.5	91.1	94.0	95.0	96.1	97.4	97.8	98.1	98.7	98.8	98.8	98.8
≥ 100	82.3	84.8	85.5	87.4	90.6	91.2	94.2	95.9	96.2	97.7	98.1	98.4	99.0	99.1	99.3	99.3
≥ 0	82.3	84.1	85.5	87.4	90.6	91.2	94.2	95.9	96.2	97.7	98.1	98.4	99.1	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 604

USAF ETAC FORM JULY 54 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

STA PROCESSING DIVISION
USAF ETAC
SCOTT AFB, ILLINOIS 62225

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
2632	[illegible]	59-66	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1200-1400

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 20000	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 18000	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 16000	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 14000	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 12000	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 10000	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 9000	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 8000	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 7000	47.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 6000	47.9	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 5000	48.6	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 4500	49.2	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 4000	50.8	50.9	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 3500	53.6	53.7	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 3000	57.0	57.2	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 2500	60.2	60.7	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 2000	65.9	66.5	66.6	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 1800	66.3	66.9	67.1	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 1500	71.6	72.7	72.9	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 1200	76.3	77.6	77.9	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1000	82.9	84.9	85.1	85.3	86.2	86.2	86.2	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 900	83.3	85.6	85.8	86.1	87.1	87.1	87.5	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 800	84.9	87.8	88.1	88.4	89.7	89.7	90.3	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700	85.8	88.7	89.3	89.6	91.0	91.0	91.6	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.6	92.6
≥ 600	86.4	89.4	90.3	91.0	92.6	92.6	93.3	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 500	88.1	91.3	92.2	93.3	95.5	95.5	96.4	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.4	97.4
≥ 400	88.1	91.3	92.2	93.3	95.9	96.2	97.4	98.3	98.4	98.5	98.7	98.7	98.7	98.7	98.8	98.8
≥ 300	88.1	91.4	92.5	93.6	96.7	97.5	98.3	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9
≥ 200	88.2	91.6	92.6	93.8	96.8	97.1	98.4	99.3	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	88.2	91.6	92.6	93.8	96.8	97.1	98.4	99.3	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	88.2	91.6	92.6	93.8	96.8	97.1	98.4	99.3	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE (MAC)

CEILING VERSUS VISIBILITY

20323 — STATION
[illegible] — STATION NAME
29-06 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
UNLIMITED	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 20000	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 18000	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 16000	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 14000	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 12000	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 10000	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 9000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 8000	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 7000	50.5	50.8	51.0	51.1	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 6000	51.4	51.7	51.9	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 5000	53.4	53.7	53.8	53.9	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 4500	53.7	53.9	54.1	54.2	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 4000	56.0	56.3	56.5	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 3500	57.4	57.5	57.7	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 3000	60.5	60.8	61.0	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 2500	64.1	64.5	64.7	64.8	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 2000	69.3	69.7	70.0	70.2	70.3	70.3	70.6	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 1800	71.1	71.5	71.8	72.0	72.1	72.1	72.4	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 1500	75.5	77.3	77.6	77.8	77.9	77.9	78.2	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1200	80.5	81.7	82.0	82.1	82.4	82.4	82.9	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000	86.4	87.8	88.1	88.2	88.8	88.8	89.4	89.7	89.9	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900	87.0	88.8	89.1	89.3	89.9	89.9	90.5	90.8	90.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 800	87.6	89.6	89.9	90.0	90.6	90.6	91.2	91.7	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700	88.4	90.3	90.6	90.8	91.4	91.4	92.1	92.5	92.8	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 600	89.5	90.6	91.2	91.7	92.5	92.5	93.3	93.7	94.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	90.8	91.1	91.8	92.3	93.4	93.4	94.3	94.8	95.1	96.4	96.4	96.4	96.6	96.6	96.6	96.6
≥ 400	91.9	92.1	92.8	93.3	94.9	95.2	96.4	96.9	97.2	98.5	98.7	98.7	98.8	98.8	98.8	98.8
≥ 300	91.9	92.1	93.0	93.4	95.4	95.7	96.9	97.9	98.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	100.0	92.3	93.1	93.6	95.5	95.8	97.0	98.1	98.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	100.0	92.3	93.1	93.6	95.5	95.8	97.0	98.1	98.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	100.0	92.3	93.1	93.6	95.5	95.8	97.0	98.1	98.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 671

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	59-66	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1400-2000

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 20000	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 18000	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 16000	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 14000	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 12000	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 10000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 9000	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 8000	48.6	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 7000	52.3	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 6000	53.0	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 5000	54.0	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 4500	55.0	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 4000	57.9	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 3500	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 3000	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 2500	67.6	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2000	73.0	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.6	73.8
≥ 1800	74.0	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 1500	0.0	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1200	82.1	82.7	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1000	88.5	89.1	89.4	89.4	89.4	89.4	90.2	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 900	88.7	89.3	89.6	89.6	90.3	90.3	90.7	90.7	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 800	89.4	90.2	90.5	90.7	91.6	91.6	92.0	92.0	92.0	92.3	92.3	92.5	92.5	92.5	92.5	92.5
≥ 700	89.8	90.5	90.9	91.1	92.0	92.0	92.5	92.5	92.5	92.9	93.1	93.3	93.3	93.3	93.3	93.3
≥ 600	90.7	91.4	91.8	92.0	93.3	93.3	94.2	94.2	94.2	94.7	95.3	95.4	95.6	95.6	95.6	95.6
≥ 500	91.1	92.0	92.3	92.5	93.8	93.8	95.1	95.1	95.1	95.8	96.5	96.7	96.9	96.9	96.9	96.9
≥ 400	91.1	92.0	92.3	92.9	94.5	94.5	95.8	95.8	95.8	96.5	97.3	97.4	97.6	97.6	97.6	97.6
≥ 300	91.3	92.2	92.5	93.1	94.7	94.7	96.7	96.9	96.9	97.6	98.7	98.9	99.3	99.3	99.3	99.3
≥ 200	91.3	92.2	92.5	93.1	94.7	94.7	96.9	97.1	97.1	97.8	98.9	99.1	99.5	99.5	99.5	99.5
≥ 100	91.3	92.2	92.5	93.1	94.7	94.7	96.9	97.1	97.1	97.8	98.9	99.1	99.5	99.5	99.6	99.6
≥ 0	91.3	92.2	92.5	93.1	94.7	94.7	96.9	97.1	97.1	97.8	98.9	99.1	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 347

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
OFFUTT AFB, NEBRASKA 68113

CEILING VERSUS VISIBILITY

25324 — [illegible] — STATION NAME | 59-66 — YEARS | SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	37.0	37.0	37.0	37.2	37.5	37.5	37.5	37.5	37.5	37.7	37.7	37.7	37.9	37.9	37.9	37.9
≥ 20000	38.0	38.0	38.0	38.8	39.2	39.2	39.2	39.2	39.2	39.4	39.4	39.4	39.6	39.6	39.6	39.6
≥ 18000	38.6	38.6	38.6	38.8	39.2	39.2	39.2	39.2	39.2	39.4	39.4	39.4	39.6	39.6	39.6	39.6
≥ 16000	39.0	39.0	39.0	39.2	39.6	39.6	39.6	39.6	39.6	39.7	39.7	39.7	39.9	39.9	39.9	39.9
≥ 14000	39.6	39.6	39.6	39.7	40.1	40.1	40.1	40.1	40.1	40.3	40.3	40.3	40.5	40.5	40.5	40.5
≥ 12000	39.9	39.9	39.9	40.1	40.5	40.5	40.5	40.5	40.5	40.7	40.7	40.7	40.8	40.8	40.8	40.8
≥ 10000	42.5	42.5	42.5	42.7	43.0	43.0	43.0	43.0	43.0	43.2	43.2	43.2	43.4	43.4	43.4	43.4
≥ 9000	43.4	43.4	43.4	43.6	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.3	44.3	44.3	44.3
≥ 8000	47.8	47.8	47.8	48.0	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.7	48.7	48.7	48.7
≥ 7000	50.2	50.4	50.4	50.5	50.9	50.9	50.9	50.9	50.9	51.1	51.1	51.1	51.3	51.3	51.3	51.3
≥ 6000	51.1	51.3	51.3	51.5	51.8	51.8	51.8	51.8	51.8	52.0	52.0	52.0	52.2	52.2	52.2	52.2
≥ 5000	52.6	52.7	52.7	52.9	53.3	53.3	53.3	53.3	53.3	53.5	53.5	53.5	53.7	53.7	53.7	53.7
≥ 4500	54.4	54.6	54.6	54.8	55.1	55.1	55.1	55.1	55.1	55.3	55.3	55.3	55.5	55.5	55.5	55.5
≥ 4000	57.2	57.7	57.7	57.9	58.4	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.8	58.8	58.8	58.8
≥ 3500	59.5	60.1	60.1	60.3	60.8	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.2	61.2	61.2	61.2
≥ 3000	63.2	63.7	63.7	63.9	64.5	64.5	64.5	64.5	64.5	64.7	64.7	64.7	64.8	64.8	64.8	64.8
≥ 2500	65.6	65.7	66.7	66.8	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.6	67.8	67.8	67.8	67.8
≥ 2000	67.9	68.9	68.9	69.0	69.6	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.1	70.1	70.1	70.1
≥ 1800	69.9	70.0	70.0	70.1	70.7	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 1500	72.9	74.0	74.0	74.2	74.7	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.3	75.3	75.3	75.3
≥ 1200	77.3	78.6	78.6	78.8	79.3	79.5	79.7	79.9	79.9	80.2	80.2	80.2	80.4	80.4	80.4	80.4
≥ 1000	81.3	83.2	83.3	83.7	84.2	84.4	85.0	85.2	85.2	85.9	85.9	85.9	86.1	86.1	86.1	86.1
≥ 900	81.5	83.5	83.7	84.1	84.6	84.8	85.5	85.7	85.7	86.4	86.4	86.4	86.6	86.6	86.6	86.6
≥ 800	82.8	85.2	85.3	85.9	86.8	87.0	87.7	87.9	88.1	88.8	88.8	88.8	89.0	89.0	89.0	89.0
≥ 700	83.3	85.7	85.9	86.4	87.4	87.5	88.3	88.5	88.6	89.4	89.4	89.4	89.6	89.6	89.6	89.6
≥ 600	84.1	86.4	86.6	87.2	88.1	88.3	89.2	89.4	89.6	90.3	90.5	90.5	90.7	90.7	90.7	90.7
≥ 500	85.3	87.7	87.9	88.5	89.7	89.9	90.8	91.0	91.2	92.1	92.7	92.7	93.0	93.0	93.0	93.0
≥ 400	85.7	88.3	88.5	89.0	90.3	90.5	91.6	91.8	91.9	92.9	93.4	93.4	93.8	93.8	93.8	93.8
≥ 300	85.7	88.5	88.6	89.2	91.0	91.2	92.7	92.9	93.0	94.1	94.7	94.7	95.1	95.1	95.6	95.6
≥ 200	85.9	88.6	88.8	89.4	91.2	91.4	93.0	93.2	93.4	95.2	96.0	96.0	96.5	96.5	97.1	97.1
≥ 100	85.9	88.6	88.8	89.4	91.2	91.4	93.0	93.2	93.4	95.8	96.3	96.3	97.1	97.1	97.6	98.0
≥ 0	85.9	88.6	88.8	89.4	91.2	91.4	93.0	93.2	93.4	95.8	96.5	96.5	97.3	97.3	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 546

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETA
AIR FORCE CLIMATOLOGY CENTER

2

CEILING VERSUS VISIBILITY

2633	[illegible]	59-66	CT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.0	24.0	24.4	24.4	24.4	24.4	24.7	24.7	24.9	24.9	25.1	25.1	25.1	25.1	25.1	25.1
≥ 20000	24.7	24.7	25.1	25.1	25.1	25.1	25.6	25.6	25.6	25.6	25.8	25.8	25.8	25.8	25.8	25.8
≥ 18000	24.7	24.7	25.1	25.1	25.1	25.1	25.6	25.6	25.6	25.6	25.8	25.8	25.8	25.8	25.8	25.8
≥ 16000	24.9	24.9	25.3	25.3	25.3	25.3	25.8	25.8	25.8	25.8	26.0	26.0	26.0	26.0	26.0	26.0
≥ 14000	25.8	25.8	26.2	26.2	26.2	26.2	26.7	26.7	26.7	26.7	26.9	26.9	26.9	26.9	26.9	26.9
≥ 12000	26.2	26.2	26.5	26.5	26.5	26.5	27.0	27.0	27.0	27.0	27.2	27.2	27.2	27.2	27.2	27.2
≥ 10000	28.3	29.6	29.0	29.0	29.0	29.0	29.5	29.5	29.5	29.5	29.7	29.7	29.7	29.7	29.7	29.7
≥ 9000	28.6	29.0	29.4	29.4	29.4	29.4	29.9	29.9	29.9	29.9	30.1	30.1	30.1	30.1	30.1	30.1
≥ 8000	30.6	31.3	31.7	31.7	31.7	31.7	32.2	32.2	32.2	32.2	32.4	32.4	32.4	32.4	32.4	32.4
≥ 7000	35.8	36.7	37.7	37.7	37.7	37.7	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4
≥ 6000	37.5	38.6	39.9	39.9	39.9	39.9	40.4	40.4	40.4	40.4	40.6	40.6	40.6	40.6	40.6	40.6
≥ 5000	39.3	40.4	42.0	42.2	42.2	42.2	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9
≥ 4500	39.3	40.4	42.0	42.2	42.2	42.2	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9
≥ 4000	41.3	42.3	44.0	44.5	44.5	44.5	45.0	45.0	45.0	45.0	45.2	45.2	45.2	45.2	45.2	45.2
≥ 3500	42.5	43.6	45.2	45.7	45.7	45.7	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4
≥ 3000	46.3	47.7	49.8	50.5	50.5	50.5	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2
≥ 2500	49.8	51.4	53.7	54.4	54.4	54.4	55.0	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2
≥ 2000	54.3	56.0	58.4	59.1	60.5	60.5	62.1	62.1	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3
≥ 1800	54.6	56.9	59.3	60.0	61.7	61.7	63.3	63.3	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5
≥ 1500	58.9	62.3	64.8	65.5	67.4	67.4	69.2	69.2	69.2	69.6	69.8	69.8	69.8	69.8	69.8	69.8
≥ 1200	64.4	69.0	71.7	72.4	74.9	74.9	76.7	76.7	76.7	77.0	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1000	67.4	72.8	75.8	76.7	79.4	79.4	82.0	82.0	82.0	82.6	83.1	83.1	83.1	83.1	83.1	83.1
≥ 900	69.2	75.1	78.1	79.0	81.7	81.7	84.3	84.3	84.3	85.4	85.9	85.9	85.9	85.9	85.9	85.9
≥ 800	70.1	76.0	79.0	79.9	82.6	82.6	85.4	85.4	85.4	86.8	87.5	87.5	87.5	87.5	87.5	87.5
≥ 700	70.3	76.7	79.7	80.6	83.5	83.5	86.3	86.3	86.3	87.9	88.6	88.6	89.0	89.0	89.0	89.0
≥ 600	71.5	78.3	81.3	82.2	85.2	85.2	88.3	88.3	88.3	89.9	90.6	90.6	91.1	91.1	91.1	91.1
≥ 500	72.6	79.7	82.7	83.6	87.2	87.2	90.2	90.7	90.2	92.2	93.8	93.8	94.5	94.5	94.5	94.5
≥ 400	73.7	80.8	84.0	84.9	88.6	88.6	91.6	91.6	91.6	94.0	95.7	95.7	96.4	96.4	96.4	96.4
≥ 300	74.0	81.1	84.3	85.2	89.1	89.1	92.2	92.3	92.3	94.7	96.4	96.4	97.2	97.2	97.2	97.2
≥ 200	74.0	81.1	84.3	85.2	89.3	89.3	92.3	92.7	92.7	95.0	96.8	96.8	97.7	97.7	97.7	97.7
≥ 100	74.0	81.1	84.3	85.2	89.3	89.3	92.3	92.7	92.7	95.6	97.5	97.5	98.6	98.6	98.6	99.3
≥ 0	74.0	81.1	84.3	85.2	89.3	89.3	92.3	92.7	92.7	95.6	97.5	97.5	98.6	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 562

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
26323	TUCVIR ST CRST	59,61-66	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0400-0500

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.6	22.6	22.6	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	23.0
≥ 20000	23.0	23.0	23.0	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.4
≥ 18000	23.0	23.0	23.0	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.4
≥ 16000	23.0	23.0	23.0	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.4
≥ 14000	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.7
≥ 12000	24.2	24.2	24.2	24.2	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.6
≥ 10000	25.8	26.0	26.0	26.0	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.4
≥ 9000	26.4	26.6	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.9
≥ 8000	28.0	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.5
≥ 7000	31.0	31.4	32.4	32.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.8
≥ 6000	32.1	32.4	34.0	34.0	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.4
≥ 5000	34.4	34.9	36.5	36.5	36.7	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.1
≥ 4500	34.6	35.3	36.9	36.9	37.1	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.4
≥ 4000	37.4	38.5	40.1	40.1	40.3	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.6
≥ 3500	38.9	39.9	41.5	41.5	41.7	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.1
≥ 3000	43.0	45.3	47.1	47.1	47.8	47.8	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.3
≥ 2500	45.8	48.3	50.1	50.1	51.3	51.3	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.2
≥ 2000	51.7	54.9	56.7	56.7	58.6	58.6	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.4
≥ 1800	52.9	56.1	57.9	57.9	59.9	59.9	61.1	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.9
≥ 1500	54.5	58.6	60.4	60.6	62.9	62.9	64.5	65.2	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.8
≥ 1200	59.5	64.9	66.7	66.8	70.2	70.2	72.0	72.7	72.7	73.1	73.3	73.3	73.3	73.3	73.3	73.4
≥ 1000	63.5	70.4	72.4	72.5	76.6	76.6	78.6	79.3	79.3	80.0	80.2	80.2	80.2	80.2	80.2	80.4
≥ 900	74.7	77.4	74.3	74.5	78.6	78.6	80.6	81.3	81.3	83.1	83.4	83.4	83.4	83.4	83.4	83.6
≥ 800	75.4	73.3	75.2	75.4	79.5	79.5	81.5	82.2	82.2	84.1	84.5	84.5	84.5	84.5	84.5	84.7
≥ 700	77.6	75.9	77.9	78.1	82.4	82.4	84.3	85.0	85.0	87.0	87.3	87.3	87.9	87.9	87.9	88.1
≥ 600	78.4	76.8	78.8	79.3	84.1	84.1	86.1	86.8	86.8	88.8	89.1	89.1	89.7	89.7	89.7	89.8
≥ 500	79.9	78.4	80.4	80.9	85.9	85.9	88.8	89.5	89.5	92.7	93.2	93.2	93.8	93.8	93.8	93.9
≥ 400	71.3	80.0	82.0	82.9	88.1	88.1	91.1	91.8	91.8	95.4	96.1	96.1	96.6	96.6	96.6	96.8
≥ 300	72.0	80.7	82.7	83.6	88.8	88.8	91.8	92.5	92.5	96.1	96.8	96.8	97.3	97.3	97.3	97.5
≥ 200	72.2	81.1	83.1	84.1	89.3	89.3	92.3	93.0	93.0	97.0	97.7	97.7	98.2	98.6	98.3	98.8
≥ 100	72.2	81.1	83.1	84.1	89.3	89.3	92.3	93.0	93.0	97.1	98.0	98.0	98.6	98.9	99.3	99.5
≥ 0	72.2	81.1	83.1	84.1	89.3	89.3	92.3	93.0	93.0	97.1	98.0	98.0	98.6	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 561

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
[illegible]

2

CEILING VERSUS VISIBILITY

20363 — [illegible] — 59-66 — CT

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
≥ 22000	20.1	20.1	20.1	20.1	20.3	20.3	20.3	20.3	20.3	20.5	20.6	20.6	20.6	20.6	20.[illegible]	21.1
	20.5	20.5	20.5	20.5	20.6	20.6	20.6	20.6	20.6	20.8	20.9	20.9	20.9	20.9	21.1	21.4
≥ 18000	20.5	20.5	20.5	20.5	20.6	20.6	20.6	20.6	20.6	20.8	20.9	20.9	20.9	20.9	21.1	21.4
≥ 16000	20.5	20.5	20.5	20.5	20.6	20.6	20.6	20.6	20.6	20.8	20.9	20.9	20.9	20.9	21.1	21.4
≥ 14000	20.5	20.5	20.5	20.5	20.6	20.6	20.6	20.6	20.6	20.8	20.9	20.9	20.9	20.9	21.1	21.4
≥ 12000	20.6	20.6	20.6	20.6	20.8	20.8	20.8	20.8	20.8	20.9	21.1	21.1	21.1	21.1	21.3	21.6
≥ 10000	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.4	23.6	23.6	23.6	23.6	23.7	24.1
≥ 9000	24.1	24.1	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.4	24.5	24.5	24.5	24.5	24.7	25.0
≥ 8000	25.4	25.5	25.5	25.7	25.9	25.9	25.9	25.9	25.9	26.0	26.2	26.2	26.2	26.2	26.4	26.7
≥ 7000	27.0	27.2	27.2	27.3	27.5	27.5	27.7	27.7	27.7	27.8	28.0	28.0	28.0	28.0	28.2	28.5
≥ 6000	27.7	27.8	27.8	28.0	28.2	28.2	28.3	28.3	28.3	28.5	28.6	28.6	28.6	28.6	28.8	29.1
≥ 5000	28.5	29.0	29.0	29.1	29.3	29.3	29.5	29.5	29.5	29.6	29.8	29.8	29.8	29.8	30.0	30.3
≥ 4500	28.6	29.1	29.1	29.3	29.5	29.5	29.6	29.6	29.6	29.8	30.0	30.0	30.0	30.0	30.1	30.4
≥ 4000	32.6	33.1	33.1	33.2	33.4	33.4	33.6	33.6	33.6	33.9	34.0	34.0	34.0	34.0	34.2	34.5
≥ 3500	34.0	34.5	34.7	34.9	35.0	35.0	35.2	35.2	35.2	35.5	35.7	35.7	35.7	35.7	35.8	36.2
≥ 3000	39.1	39.9	40.1	40.3	41.1	41.1	41.2	41.2	41.2	41.6	41.7	41.7	41.7	41.7	41.9	42.2
≥ 2500	43.7	44.7	45.0	45.5	46.6	46.6	47.3	47.3	47.3	47.6	47.8	47.8	47.8	47.8	48.0	48.3
≥ 2000	49.3	50.4	51.2	51.9	53.4	53.5	54.7	54.7	54.7	55.3	55.5	55.5	55.5	55.5	55.6	56.0
≥ 1800	50.6	51.9	52.7	53.4	54.8	55.0	56.1	56.1	56.1	57.0	57.1	57.1	57.1	57.1	57.3	57.6
≥ 1500	53.5	55.0	56.0	56.8	58.9	59.4	60.9	60.9	60.9	61.7	61.9	61.9	61.9	61.9	62.0	62.4
≥ 1200	59.1	61.2	62.4	63.5	66.3	66.8	68.4	68.4	68.4	69.2	69.4	69.4	69.4	69.4	69.6	69.9
≥ 1000	64.0	67.3	68.6	69.7	74.5	75.1	76.9	77.1	77.3	78.9	79.4	79.4	79.4	79.4	79.3	79.9
≥ 900	65.1	69.1	70.4	71.5	76.8	77.4	79.2	79.5	79.7	81.5	82.3	82.3	82.3	82.3	82.5	82.8
≥ 800	67.6	72.2	73.5	74.6	80.2	80.9	82.8	83.3	83.5	86.1	86.9	86.9	86.9	86.9	87.1	87.4
≥ 700	68.2	72.8	74.1	75.3	80.7	81.5	84.0	84.8	84.9	88.1	89.0	89.0	89.5	89.5	89.7	90.0
≥ 600	69.7	74.6	75.9	77.4	83.3	84.0	86.9	88.1	88.2	91.3	92.3	92.3	92.8	92.8	93.0	93.3
≥ 500	70.7	76.1	77.4	79.9	84.9	85.6	88.7	90.0	90.2	93.5	94.6	94.6	95.3	95.3	95.4	95.7
≥ 400	71.2	77.1	78.4	79.9	86.1	86.7	89.9	91.2	91.3	94.8	96.1	96.1	96.9	96.9	97.1	97.4
≥ 300	71.7	77.9	79.2	80.7	86.9	87.6	90.8	92.5	92.6	96.1	97.4	97.4	98.4	98.4	98.5	98.9
≥ 200	71.7	77.9	79.2	80.7	86.9	87.6	90.8	92.5	92.6	96.2	97.7	97.7	98.7	98.9	99.0	99.3
≥ 100	71.7	77.9	79.2	80.7	86.9	87.6	90.8	92.5	92.6	96.2	97.7	97.7	99.0	99.2	99.3	99.7
≥ 0	71.7	77.9	79.2	80.7	86.9	87.6	90.8	92.5	92.6	96.2	97.7	97.7	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 611

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26321 (STATION) | INGVIK [illegible] (STATION NAME) | 59-66 (YEARS) | CT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-1100 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.2	19.3	19.3	19.6	19.7	19.7	19.7	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.2	20.5
≥ 20000	23.0	23.4	23.4	23.7	23.8	23.8	23.8	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.3	24.5
≥ 18000	23.3	23.7	23.7	24.0	24.1	24.1	24.1	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.5	24.9
≥ 16000	23.3	23.8	23.8	24.1	24.3	24.3	24.3	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.7	25.0
≥ 14000	23.7	24.3	24.3	24.5	24.7	24.7	24.7	24.8	24.8	25.0	25.0	25.0	25.0	25.0	25.1	25.4
≥ 12000	24.0	24.5	24.5	24.8	25.0	25.0	25.0	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.4	25.7
≥ 10000	24.5	25.4	25.4	25.7	25.8	25.8	25.8	26.0	26.0	26.1	26.1	26.1	26.1	26.1	26.2	26.5
≥ 9000	26.7	27.2	27.2	27.6	27.8	27.8	27.8	27.9	27.9	28.1	28.1	28.1	28.1	28.1	28.2	28.5
≥ 8000	29.8	30.3	30.5	30.9	31.0	31.0	31.0	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.5	31.7
≥ 7000	31.5	32.0	32.3	32.9	33.0	33.0	33.1	33.3	33.3	33.4	33.4	33.4	33.4	33.4	33.6	33.9
≥ 6000	31.7	32.3	32.6	33.3	33.4	33.4	33.9	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.3	34.6
≥ 5000	32.0	32.7	33.0	33.7	33.9	33.9	34.3	34.4	34.4	34.6	34.6	34.6	34.6	34.6	34.7	35.0
≥ 4500	32.0	32.7	33.0	33.9	34.0	34.0	34.4	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.8	35.1
≥ 4000	34.3	35.1	35.4	36.2	36.4	36.4	36.8	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.2	37.7
≥ 3500	36.0	37.0	37.2	38.1	38.2	38.7	38.6	38.8	38.8	38.9	38.9	38.9	38.9	38.9	39.1	39.5
≥ 3000	40.2	41.6	41.9	42.9	43.0	43.0	43.4	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.9	44.3
≥ 2500	43.4	45.1	45.6	46.7	47.0	47.0	47.4	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.8	48.2
≥ 2000	48.7	51.1	51.6	53.5	54.2	54.4	55.0	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.9	56.3
≥ 1800	49.5	52.2	52.9	55.0	55.9	56.1	56.8	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.7	58.1
≥ 1500	52.0	55.0	56.1	58.5	59.7	60.1	60.9	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.3	62.8
≥ 1200	56.0	60.2	61.4	64.2	65.3	65.7	66.6	67.7	67.7	68.0	68.1	68.1	68.1	68.1	68.3	68.7
≥ 1000	61.5	67.6	68.7	71.9	73.6	74.2	76.3	78.0	78.0	78.6	78.7	78.7	78.7	78.7	78.8	79.3
≥ 900	61.8	68.0	69.1	72.4	74.3	74.9	77.0	78.8	78.8	79.4	79.5	79.5	79.5	79.5	79.7	80.1
≥ 800	73.9	70.9	72.1	75.3	77.4	78.1	81.2	83.2	83.2	83.9	84.3	84.3	84.5	84.5	84.6	85.0
≥ 700	75.4	72.9	74.0	77.3	79.5	80.3	83.4	85.3	85.3	86.5	87.2	87.2	87.4	87.4	87.6	88.0
≥ 600	76.3	74.6	76.0	79.5	82.2	83.1	86.2	88.2	88.2	89.7	91.1	91.3	91.7	91.7	91.8	92.2
≥ 500	76.3	74.8	76.2	79.8	82.7	83.6	87.4	89.6	89.6	91.1	92.7	92.8	93.7	93.7	93.8	94.2
≥ 400	76.9	75.5	76.9	80.7	83.5	84.6	88.4	90.8	90.8	92.4	93.9	94.2	95.3	95.3	95.5	95.9
≥ 300	77.1	75.0	77.4	81.4	84.2	85.5	89.3	91.8	91.8	94.5	96.2	96.5	97.7	97.9	98.3	98.7
≥ 200	77.1	75.0	77.4	81.4	84.2	85.5	89.4	92.0	92.0	94.6	96.3	96.6	98.2	98.3	98.9	99.3
≥ 100	77.1	75.0	77.4	81.4	84.2	85.5	89.4	92.0	92.0	94.6	96.3	96.6	98.4	98.6	99.4	99.9
≥ 0	77.1	75.0	77.4	81.4	84.2	85.5	89.4	92.0	92.0	94.6	96.3	96.6	98.4	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 709

1

USAF ETAC FORM JUL 62 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETA
SUPERVISOR OF WEATHER SERVICE/ARC

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
20323	[illegible]	29-66	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	19.8	20.4	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.7	20.9
≥ 20000	24.5	25.2	25.2	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.5	25.8
≥ 18000	24.5	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.6	25.8
≥ 16000	24.5	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.6	25.8
≥ 14000	24.9	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	26.1	26.2
≥ 12000	25.9	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.1	27.2
≥ 10000	27.4	28.3	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.6	28.8
≥ 9000	28.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.5	29.6
≥ 8000	31.1	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.5	32.6
≥ 7000	32.3	33.5	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.8	33.8	33.8	33.8	33.8	33.9	34.0
≥ 6000	32.3	33.5	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.8	33.8	33.8	33.8	33.8	33.9	34.0
≥ 5000	32.6	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.2	34.3
≥ 4500	32.8	33.9	33.9	34.0	34.0	34.0	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.5	34.6
≥ 4000	33.9	35.0	35.0	35.2	35.3	35.3	35.5	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.8	35.9
≥ 3500	36.0	37.5	37.5	37.6	37.7	37.7	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.2	38.3
≥ 3000	40.5	41.9	41.9	42.2	42.5	42.5	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	43.0	43.2
≥ 2500	46.3	47.9	48.3	48.7	49.0	49.0	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.7	49.9
≥ 2000	50.3	52.7	53.4	54.1	54.7	54.7	55.1	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.7	55.8
≥ 1800	50.6	53.3	54.3	55.0	55.6	55.6	56.0	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.6	56.7
≥ 1500	53.4	56.8	58.3	60.1	61.1	61.5	62.1	62.4	62.4	62.7	62.7	62.7	62.7	62.7	63.0	63.1
≥ 1200	57.8	62.1	63.5	65.7	67.0	67.4	68.2	68.7	68.7	69.4	69.4	69.4	69.4	69.4	69.7	69.8
≥ 1000	63.2	69.4	71.5	74.5	76.4	76.9	78.5	79.2	79.2	80.9	80.9	80.9	80.9	80.9	81.2	81.3
≥ 900	64.1	70.4	72.5	75.5	77.9	78.5	80.2	81.2	81.2	82.9	83.2	83.2	83.2	83.2	83.5	83.6
≥ 800	67.7	74.4	76.5	79.6	82.5	83.0	85.2	86.6	86.6	88.5	88.9	89.0	89.0	89.0	89.3	89.5
≥ 700	68.9	76.5	78.8	81.9	84.9	85.5	87.7	89.3	89.3	91.6	92.2	92.5	92.5	92.5	92.7	92.9
≥ 600	69.4	77.4	79.6	83.2	86.2	86.8	89.5	91.2	91.2	93.4	94.2	94.4	94.4	94.4	94.7	94.9
≥ 500	70.4	78.5	80.8	84.3	87.3	87.9	90.9	92.6	92.6	95.0	96.2	96.4	96.4	96.4	96.7	96.9
≥ 400	70.7	78.9	81.2	84.8	87.9	88.6	91.7	93.9	93.9	96.3	97.6	97.9	97.9	97.9	98.1	98.3
≥ 300	70.7	78.9	81.2	84.9	88.0	89.0	92.5	94.6	94.6	97.0	98.4	98.7	98.9	98.9	99.1	99.3
≥ 200	70.7	78.9	81.2	84.9	88.2	89.2	92.6	94.7	94.7	97.2	98.7	99.0	99.1	99.1	99.6	99.7
≥ 100	70.7	78.9	81.2	84.9	88.2	89.2	92.6	94.7	94.7	97.2	98.7	99.0	99.4	99.4	99.9	100.0
≥ 0	70.7	78.9	81.2	84.9	88.2	89.2	92.6	94.7	94.7	97.2	98.7	99.0	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 702

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26323 — STATION
IN VIC WEST OCT — STATION NAME
59-66 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.0	17.3	17.3	17.3	17.5	17.5	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.8	17.8
≥ 20000	20.9	21.2	21.2	21.2	21.4	21.4	21.4	21.5	21.5	21.7	21.7	21.7	21.7	21.7	21.8	21.8
≥ 18000	20.9	21.2	21.2	21.2	21.4	21.4	21.4	21.5	21.5	21.7	21.7	21.7	21.7	21.7	21.8	21.8
≥ 16000	20.9	21.2	21.2	21.2	21.4	21.4	21.4	21.5	21.5	21.7	21.7	21.7	21.7	21.7	21.8	21.8
≥ 14000	21.4	21.7	21.7	21.7	21.8	21.8	21.8	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.3	22.3
≥ 12000	22.4	22.7	22.7	22.7	22.9	22.9	22.9	23.0	23.0	23.2	23.2	23.2	23.2	23.2	23.3	23.3
≥ 10000	24.2	24.5	24.5	24.5	24.7	24.7	24.7	24.8	24.8	25.0	25.0	25.0	25.0	25.0	25.1	25.1
≥ 9000	25.7	26.0	26.0	26.0	26.2	26.2	26.2	26.3	26.3	26.6	26.6	26.6	26.6	26.6	26.8	26.8
≥ 8000	30.2	30.5	30.5	30.6	30.9	30.9	31.1	31.2	31.2	31.5	31.5	31.5	31.5	31.5	31.7	31.7
≥ 7000	31.1	31.5	31.5	31.7	32.0	32.0	32.4	32.6	32.6	33.0	33.0	33.0	33.0	33.0	33.2	33.2
≥ 6000	31.7	32.1	32.1	32.3	32.7	32.7	33.2	33.3	33.3	33.8	33.8	33.8	33.8	33.8	33.9	33.9
≥ 5000	32.0	32.4	32.4	32.6	33.0	33.0	33.5	33.8	33.8	34.2	34.2	34.2	34.2	34.2	34.4	34.4
≥ 4500	32.3	32.7	32.7	32.9	33.3	33.3	33.8	34.1	34.1	34.5	34.5	34.5	34.5	34.5	34.7	34.7
≥ 4000	33.0	34.1	34.1	34.4	34.8	34.8	35.3	35.6	35.6	36.0	36.0	36.0	36.0	36.0	36.2	36.2
≥ 3500	35.4	35.9	35.9	36.2	36.6	36.6	37.1	37.4	37.4	37.8	37.8	37.8	37.8	37.8	38.0	38.0
≥ 3000	40.1	40.5	40.5	40.8	41.3	41.3	41.7	42.0	42.0	42.5	42.5	42.5	42.5	42.5	42.6	42.6
≥ 2500	44.7	45.1	45.4	45.9	46.5	46.5	47.1	47.4	47.4	47.8	47.8	47.8	47.8	47.8	48.0	48.0
≥ 2000	49.8	51.4	51.7	52.2	53.2	53.2	53.8	54.4	54.4	54.9	54.9	54.9	54.9	54.9	55.0	55.0
≥ 1800	50.4	52.2	52.5	52.9	54.0	54.0	54.6	55.2	55.2	55.6	55.6	55.6	55.6	55.6	55.8	55.8
≥ 1500	53.7	56.2	57.0	57.7	59.5	59.6	60.5	61.1	61.1	61.6	61.9	61.9	62.0	62.0	62.2	62.2
≥ 1200	58.6	61.3	62.0	63.1	64.9	65.0	65.9	66.7	66.8	67.3	67.6	67.6	67.7	67.7	67.9	67.9
≥ 1000	65.9	70.3	71.6	73.5	76.4	76.7	78.5	79.2	79.4	80.6	81.0	81.0	81.5	81.5	81.6	81.6
≥ 900	66.5	71.0	72.5	74.4	77.4	77.7	79.5	80.3	80.7	82.5	82.7	82.7	83.1	83.1	83.3	83.3
≥ 800	71.0	75.1	77.6	79.8	83.1	83.4	85.5	86.2	86.7	88.6	89.2	89.2	90.0	90.0	90.1	90.1
≥ 700	72.3	77.6	79.2	81.6	85.2	85.8	87.9	88.6	89.1	91.3	91.9	91.9	92.7	92.7	92.8	92.8
≥ 600	73.4	79.4	81.2	83.6	87.4	88.2	90.9	91.6	92.1	94.3	94.9	94.9	95.7	95.7	95.8	95.8
≥ 500	74.0	80.3	82.2	84.8	88.9	89.7	92.7	93.6	94.0	96.4	97.3	97.3	98.4	98.4	98.5	98.5
≥ 400	74.3	81.2	83.1	85.7	90.0	90.7	93.7	94.6	95.1	97.5	98.4	98.4	99.4	99.4	99.6	99.6
≥ 300	74.6	81.5	83.4	85.9	90.3	91.0	94.0	94.9	95.4	97.8	98.7	98.7	99.7	99.7	99.9	99.9
≥ 200	74.6	81.5	83.4	85.9	90.4	91.2	94.2	95.1	95.5	97.9	98.8	98.8	99.9	99.9	100.0	100.0
≥ 100	74.6	81.5	83.4	85.9	90.4	91.2	94.2	95.1	95.5	97.9	98.8	98.8	99.9	99.9	100.0	100.0
≥ 0	74.6	81.5	83.4	85.9	90.4	91.2	94.2	95.1	95.5	97.9	98.8	98.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 469

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATA PS[illegible] DIVISION
USAF ETA
AIR WEATHER SERVICE, USAF

CEILING VERSUS VISIBILITY

26323 — STATION
[illegible] — STATION NAME
60-66 — YEARS
CT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.9	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0
≥ 20000	21.9	21.9	21.9	21.9	21.9	21.9	21.9	22.1	22.1	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 18000	21.9	21.9	21.9	21.9	21.9	21.9	21.9	22.1	22.1	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 16000	21.9	21.9	21.9	21.9	21.9	21.9	21.9	22.1	22.1	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 14000	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 12000	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.7	23.7	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 10000	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.3	25.3	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 9000	25.8	26.0	26.0	26.0	26.0	26.0	26.0	26.2	26.2	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 8000	30.3	30.7	30.7	30.7	30.8	30.8	30.8	31.0	31.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 7000	32.6	33.0	33.2	33.3	34.0	34.0	34.0	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 6000	33.0	33.3	33.5	33.7	34.4	34.4	34.4	34.5	34.6	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 5000	34.2	34.9	35.1	35.3	36.0	36.0	36.0	36.2	36.2	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 4500	34.8	35.5	35.7	35.8	36.5	36.5	36.5	36.7	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 4000	37.3	38.1	38.3	38.5	39.2	39.2	39.2	39.4	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 3500	38.1	39.2	39.4	39.8	40.6	40.6	40.6	40.8	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 3000	42.4	43.7	43.9	44.4	45.3	45.3	45.3	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 2500	45.1	46.5	46.9	47.6	48.7	48.7	48.7	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 2000	50.3	52.2	53.3	54.2	55.6	55.6	55.8	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 1800	52.4	54.5	55.6	56.7	58.1	58.1	58.3	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 1500	58.3	60.8	62.4	63.5	65.8	65.8	66.3	66.8	66.8	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 1200	62.0	65.2	67.4	68.4	70.8	70.8	71.3	71.8	71.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 1000	69.5	74.3	76.8	77.9	80.4	80.4	81.3	81.8	81.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 900	70.1	75.4	77.9	79.0	81.6	81.6	82.5	83.1	83.1	84.1	84.1	84.3	84.5	84.5	84.5	84.5
≥ 800	72.5	78.6	81.1	82.4	85.4	85.4	87.2	87.7	87.7	89.7	89.7	89.8	90.2	90.2	90.2	90.2
≥ 700	73.3	79.5	82.0	83.2	86.6	86.6	88.4	88.9	88.9	91.1	91.1	91.3	91.6	91.6	91.6	91.6
≥ 600	74.0	80.7	83.4	84.7	88.6	88.6	90.6	91.1	91.1	93.2	93.2	93.4	93.8	93.8	93.8	93.8
≥ 500	75.4	82.4	85.0	86.5	90.6	90.6	92.5	93.2	93.2	96.1	96.4	96.6	97.1	97.1	97.1	97.1
≥ 400	75.8	82.9	85.6	87.2	91.4	91.4	93.4	94.3	94.3	97.1	97.5	97.7	98.4	98.4	98.4	98.4
≥ 300	75.9	83.2	85.9	87.7	92.0	92.0	93.9	94.8	94.8	97.7	98.0	98.2	98.9	98.9	99.1	99.1
≥ 200	75.9	83.4	86.1	87.9	92.2	92.2	94.1	95.0	95.0	97.9	98.2	98.4	99.1	99.1	99.3	99.3
≥ 100	75.9	83.4	86.1	87.9	92.2	92.2	94.1	95.0	95.0	97.9	98.2	98.4	99.1	99.1	100.0	100.0
≥ 0	75.9	83.4	86.1	87.9	92.2	92.2	94.1	95.0	95.0	97.9	98.2	98.4	99.1	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 561

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
6423	[illegible]	60-66	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.4	21.4	21.6	21.6	21.6	21.6	21.6	21.7	21.7	22.1	22.1	22.1	22.3	22.3	22.3	22.9
≥ 20000	22.3	22.3	22.5	22.5	22.5	22.5	22.5	22.6	22.6	23.0	23.0	23.0	23.2	23.2	23.4	23.4
≥ 18000	22.3	22.3	22.5	22.5	22.5	22.5	22.5	22.6	22.6	23.0	23.0	23.0	23.2	23.2	23.4	23.4
≥ 16000	22.3	22.3	22.5	22.5	22.5	22.5	22.5	22.6	22.6	23.0	23.0	23.0	23.2	23.2	23.4	23.4
≥ 14000	23.5	23.5	23.7	23.7	23.7	23.7	23.7	23.9	23.9	24.2	24.2	24.2	24.4	24.4	24.6	24.6
≥ 12000	24.4	24.4	24.6	24.6	24.6	24.6	24.6	24.8	24.8	25.1	25.3	25.3	25.5	25.5	25.7	25.7
≥ 10000	27.6	27.6	27.8	27.8	27.8	27.8	27.8	28.0	28.0	28.3	28.5	28.5	28.7	28.7	28.9	28.9
≥ 9000	28.2	28.3	28.5	28.5	28.5	28.5	28.5	28.7	28.7	29.1	29.2	29.2	29.4	29.4	29.6	29.6
≥ 8000	29.9	30.1	30.3	30.3	30.3	30.5	30.5	30.7	30.7	31.0	31.2	31.2	31.4	31.4	31.6	31.6
≥ 7000	32.8	33.2	33.3	33.3	33.5	33.7	33.7	33.9	33.9	34.2	34.4	34.4	34.6	34.6	34.8	34.8
≥ 6000	33.3	33.7	33.9	33.9	34.0	34.2	34.2	34.4	34.4	34.3	34.9	34.9	35.1	35.1	35.3	35.3
≥ 5000	35.9	36.4	36.5	36.7	36.9	37.1	37.1	37.3	37.3	37.6	37.8	37.9	38.0	38.0	38.1	38.1
≥ 4500	35.6	36.4	36.5	36.7	37.1	37.3	37.3	37.4	37.4	37.8	38.0	38.0	38.1	38.1	38.3	38.3
≥ 4000	37.3	38.0	38.1	38.9	39.2	39.4	39.4	39.6	39.6	39.9	40.1	40.1	40.3	40.3	40.5	40.5
≥ 3500	38.1	39.0	39.2	40.3	40.6	40.8	40.8	41.0	41.0	41.4	41.5	41.5	41.7	41.7	41.9	41.9
≥ 3000	42.4	43.7	44.0	45.5	46.0	46.2	46.2	46.3	46.3	46.7	46.9	46.9	47.1	47.1	47.2	47.2
≥ 2500	46.2	47.4	47.8	49.2	49.9	50.1	50.1	50.3	50.3	50.6	50.8	50.8	51.0	51.0	51.2	51.2
≥ 2000	51.9	52.8	53.7	55.3	56.9	57.0	57.9	58.1	58.1	58.6	58.8	58.8	59.0	59.0	59.2	59.2
≥ 1800	53.5	54.9	55.8	57.8	59.9	60.1	61.0	61.3	61.3	61.9	62.0	62.0	62.2	62.2	62.4	62.4
≥ 1500	59.5	61.7	62.7	64.7	67.7	67.9	69.3	69.9	69.9	70.4	70.8	70.8	70.9	70.9	71.1	71.1
≥ 1200	65.1	67.7	68.8	70.9	74.3	74.5	76.5	77.0	77.0	78.1	78.4	78.4	78.6	78.6	78.8	78.8
≥ 1000	69.7	72.7	73.8	75.9	79.3	79.5	82.2	82.9	82.9	84.1	84.7	84.7	84.8	84.8	85.0	85.0
≥ 900	70.8	74.0	75.0	77.2	80.6	80.7	83.6	84.3	84.3	85.7	86.3	86.6	86.8	86.8	87.0	87.0
≥ 800	72.2	76.1	77.2	79.3	82.9	83.1	86.1	86.8	86.8	89.1	89.8	90.2	90.4	90.4	90.6	90.6
≥ 700	72.9	77.0	78.1	80.4	84.0	84.1	87.7	88.4	88.4	90.7	91.4	91.8	92.0	92.0	92.2	92.2
≥ 600	73.6	78.3	79.3	81.6	85.2	85.4	89.3	90.0	90.0	92.3	93.0	93.4	93.6	93.6	93.8	93.8
≥ 500	74.7	80.2	81.3	83.6	87.3	87.5	91.6	92.5	92.5	95.2	96.1	96.4	97.1	97.1	97.3	97.3
≥ 400	75.8	81.8	82.9	85.2	88.9	89.1	93.2	94.1	94.1	96.8	98.0	98.4	99.1	99.1	99.3	99.3
≥ 300	75.8	82.0	83.1	85.4	89.1	89.3	93.4	94.3	94.3	97.0	98.2	98.5	99.3	99.3	99.5	99.5
≥ 200	75.8	82.0	83.1	85.4	89.1	89.3	93.4	94.3	94.3	97.0	98.2	98.6	99.3	99.3	99.5	99.5
≥ 100	75.8	82.0	83.1	85.4	89.1	89.3	93.4	94.3	94.3	97.0	98.2	98.6	99.3	99.3	99.5	99.8
≥ 0	75.8	82.0	83.1	85.4	89.1	89.3	93.4	94.3	94.3	97.0	98.2	98.6	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 561

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
632[illegible]	I[illegible] VIA [illegible]	60-66	[illegible]V

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	50.3	50.6	50.8	50.8	50.8	50.9	[illegible]	50.8	50.9	50.9	[illegible]	50.8	[illegible]	[illegible]	[illegible]
≥ 20000	50.9	50.9	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5	52.[illegible]
≥ 18000	50.9	50.9	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5	52.[illegible]
≥ 16000	50.9	50.9	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.[illegible]	52.[illegible]
≥ 14000	49.9	51.6	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.3	52.6
≥ 12000	50.3	52.3	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	53.0	53.3
≥ 10000	53.3	56.0	56.4	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.9	57.[illegible]
≥ 9000	54.9	57.6	57.9	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.[illegible]
≥ 8000	56.4	59.5	59.8	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.5	60.6
≥ 7000	58.6	61.8	62.2	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.[illegible]	63.4
≥ 6000	60.9	62.2	62.5	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.[illegible]	64.[illegible]
≥ 5000	63.1	63.7	64.2	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.6
≥ 4500	64.0	64.6	65.1	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.3	66.6
≥ 4000	65.3	66.8	67.3	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.[illegible]	67.[illegible]
≥ 3500	67.9	67.3	67.8	68.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.[illegible]
≥ 3000	68.7	69.5	70.2	70.9	72.4	72.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.[illegible]
≥ 2500	70.4	71.2	71.9	72.6	74.1	74.1	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.3
≥ 2000	71.5	72.4	73.4	74.1	75.8	75.8	76.7	76.7	76.7	77.0	77.0	77.0	77.0	77.0	77.2	77.5
≥ 1800	77.6	72.9	74.1	74.8	76.7	76.7	77.7	77.7	77.7	78.0	78.0	78.0	78.4	78.4	78.5	78.9
≥ 1500	70.2	76.1	77.3	78.5	80.6	80.6	81.6	81.6	81.6	81.9	81.9	81.9	82.3	82.3	82.5	82.8
≥ 1200	73.0	79.9	81.3	82.6	84.7	84.7	85.7	85.7	85.7	86.0	86.0	86.0	86.4	86.4	86.5	86.7
≥ 1000	77.9	84.5	85.7	87.1	89.3	89.4	90.8	91.0	91.0	92.2	92.2	92.2	92.5	92.5	92.7	93.0
≥ 900	78.5	85.0	86.4	87.7	89.9	90.1	91.3	91.7	91.7	92.8	92.8	92.8	93.2	93.2	93.4	93.7
≥ 800	79.6	86.0	87.4	88.8	91.0	91.1	92.5	92.7	92.7	94.2	94.2	94.2	94.5	94.5	94.7	95.1
≥ 700	79.9	86.5	87.9	89.3	91.5	91.7	93.0	93.2	93.2	94.7	94.7	94.7	95.1	95.1	95.2	95.6
≥ 600	81.3	88.1	89.6	91.0	93.2	93.4	94.7	94.9	94.9	96.4	96.4	96.4	96.8	96.8	96.9	97.3
≥ 500	81.3	88.1	89.6	91.0	93.2	93.4	94.7	94.9	94.9	96.6	96.6	96.6	96.9	96.9	97.0	97.[illegible]
≥ 400	81.4	88.4	89.9	91.3	93.5	93.7	95.1	95.2	95.2	96.9	96.9	96.9	97.3	97.3	98.[illegible]	99.[illegible]
≥ 300	81.6	88.6	90.1	91.5	93.7	93.9	95.2	95.4	95.4	97.1	97.1	97.1	97.8	97.8	98.5	99.8
≥ 200	81.6	88.6	90.5	91.8	94.0	94.2	95.6	95.7	95.7	97.4	97.4	97.4	98.8	98.8	99.5	99.4
≥ 100	81.6	88.8	90.5	91.8	94.0	94.2	95.6	95.7	95.7	97.4	97.4	97.4	98.8	98.8	99.5	99.8
≥ 0	81.6	88.8	90.5	91.8	94.0	94.2	95.6	95.7	95.7	97.4	97.4	97.4	98.8	98.8	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 68 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 60-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	46.3	46.9	47.3	47.3	47.3	47.3	47.4	47.6	47.6	47.8	47.8	47.8	48.3	48.3	48.3	48.3
≥ 20000	46.9	47.6	48.1	48.1	48.1	48.1	48.5	48.6	48.6	48.8	48.8	48.8	49.3	49.3	49.3	49.3
≥ 18000	46.9	47.8	48.1	48.1	48.1	48.1	48.5	48.6	48.6	48.8	48.8	48.8	49.3	49.3	49.3	49.3
≥ 16000	46.9	47.8	48.1	48.1	48.1	48.1	48.5	48.6	48.6	48.8	48.8	48.8	49.3	49.3	49.3	49.3
≥ 14000	47.4	48.3	48.6	48.6	48.6	48.6	49.0	49.1	49.1	49.3	49.3	49.3	49.8	49.8	49.8	49.8
≥ 12000	48.1	49.0	49.3	49.3	49.3	49.3	49.7	49.8	49.8	50.0	50.0	50.0	50.5	50.5	50.5	50.5
≥ 10000	49.7	51.0	51.5	51.5	51.5	51.5	51.9	52.0	52.0	52.2	52.2	52.2	52.7	52.7	52.7	52.7
≥ 9000	51.4	52.7	53.2	53.2	53.2	53.2	53.6	53.7	53.7	53.9	53.9	53.9	54.4	54.4	54.4	54.4
≥ 8000	52.6	54.4	54.9	54.9	54.9	54.9	55.3	55.4	55.4	55.6	55.6	55.6	56.1	56.1	56.1	56.1
≥ 7000	56.0	57.8	58.3	58.3	58.3	58.3	58.7	58.8	58.8	59.0	59.0	59.0	59.5	59.5	59.5	59.5
≥ 6000	57.1	59.0	59.5	59.5	59.5	59.5	59.9	60.0	60.0	60.2	60.2	60.2	60.7	60.7	60.7	60.7
≥ 5000	59.2	61.4	61.9	61.9	62.6	62.6	62.9	63.1	63.1	63.3	63.3	63.3	63.8	63.8	63.8	63.8
≥ 4500	59.7	61.9	62.4	62.4	63.1	63.1	63.4	63.6	63.6	63.8	63.8	63.8	64.3	64.3	64.3	64.3
≥ 4000	61.4	64.5	65.0	65.0	65.6	65.6	66.0	66.2	66.2	66.3	66.3	66.3	66.8	66.8	66.8	66.8
≥ 3500	61.6	64.8	65.3	65.3	66.0	66.0	66.3	66.5	66.5	66.7	66.7	66.7	67.2	67.2	67.2	67.2
≥ 3000	62.9	66.5	67.5	67.7	69.0	69.0	70.1	70.2	70.2	70.6	70.6	70.6	71.1	71.1	71.1	71.1
≥ 2500	63.3	67.5	68.5	68.7	70.2	70.2	71.4	71.6	71.6	71.9	71.9	71.9	72.4	72.4	72.4	72.4
≥ 2000	65.0	69.4	70.7	70.9	73.0	73.0	74.1	74.3	74.3	74.7	74.7	74.7	75.2	75.2	75.2	75.2
≥ 1800	65.5	69.9	71.8	71.9	74.1	74.1	75.3	75.5	75.5	75.9	75.9	75.9	76.4	76.4	76.4	76.4
≥ 1500	66.5	73.6	76.0	76.4	79.3	79.3	80.0	81.0	81.0	81.3	81.5	81.5	82.0	82.0	82.0	82.0
≥ 1200	71.9	77.0	79.8	80.1	83.3	83.3	84.9	85.0	85.0	85.3	85.7	85.7	86.2	86.2	86.2	86.2
≥ 1000	75.2	80.4	83.2	83.5	87.2	87.4	90.1	90.3	90.3	91.5	91.7	91.7	92.2	92.2	92.2	92.2
≥ 900	76.2	81.5	84.2	84.5	88.3	88.4	91.2	91.3	91.3	92.5	92.7	92.7	93.2	93.2	93.2	93.2
≥ 800	77.6	83.2	85.9	86.2	90.3	90.5	93.5	93.7	93.7	94.9	95.1	95.1	95.6	95.6	95.6	95.6
≥ 700	78.4	84.0	86.7	87.1	91.2	91.3	94.4	94.6	94.6	95.9	96.1	96.1	96.6	96.6	96.6	96.6
≥ 600	78.7	85.2	87.9	88.3	92.3	92.5	95.7	95.9	95.9	97.3	97.4	97.4	98.0	98.0	98.1	98.1
≥ 500	79.1	85.7	88.4	88.8	92.9	93.0	96.3	96.4	96.4	97.8	98.0	98.0	98.6	98.6	99.0	99.0
≥ 400	79.1	86.1	88.8	89.1	93.2	93.4	96.6	96.8	96.8	98.1	98.3	98.3	99.0	99.0	99.3	99.3
≥ 300	79.1	86.1	88.8	89.1	93.2	93.4	96.6	96.8	96.8	98.1	98.3	98.3	99.5	99.5	99.8	99.8
≥ 200	79.1	86.2	88.9	89.3	93.4	93.5	96.8	96.9	96.9	98.3	98.5	98.5	99.7	99.7	100.0	100.0
≥ 100	79.1	86.2	88.9	89.3	93.4	93.5	96.8	96.9	96.9	98.3	98.5	98.5	99.7	99.7	100.0	100.0
≥ 0	79.1	86.2	88.9	89.3	93.4	93.5	96.8	96.9	96.9	98.3	98.5	98.5	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) [illegible] (STATION NAME) 58-66 (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	47.9	48.0	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.5	48.5	48.5	48.5
≥ 22000	[illegible]	49.4	49.6	49.8	49.8	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2
≥ 18000	[illegible]	49.4	49.6	49.8	49.8	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2
≥ 16000	[illegible]	49.4	49.6	49.8	49.8	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2
≥ 14000	49.0	49.9	50.1	50.2	50.2	50.2	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7
≥ 12000	49.0	49.9	50.1	50.2	50.2	50.2	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7
≥ 10000	51.5	52.6	52.9	52.9	52.9	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.4	53.4	53.4	53.4
≥ 9000	52.1	53.2	53.4	53.5	53.5	53.5	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 8000	53.2	54.6	54.8	55.0	55.0	55.0	55.4	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.6
≥ 7000	56.5	58.0	58.4	58.9	58.9	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5
≥ 6000	57.0	58.4	58.9	59.4	59.4	59.4	59.8	59.8	59.8	59.8	59.8	59.8	60.0	60.0	60.0	60.0
≥ 5000	59.2	60.9	61.7	62.7	62.7	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.3	63.3	63.3	63.3
≥ 4500	59.5	61.3	62.0	63.0	63.1	63.1	63.6	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8
≥ 4000	60.9	62.8	63.6	64.6	64.7	64.7	65.8	65.8	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1
≥ 3500	61.3	63.5	64.1	65.0	65.2	65.2	66.3	66.3	66.3	66.5	66.5	66.5	66.6	66.6	66.6	66.6
≥ 3000	62.8	65.4	66.1	67.1	67.2	67.2	68.7	68.7	68.7	68.8	68.8	68.8	69.0	69.0	69.0	69.0
≥ 2500	64.1	66.9	67.7	68.7	68.8	68.8	70.4	70.4	70.4	70.6	70.6	70.6	70.7	70.7	70.7	70.7
≥ 2000	65.1	68.5	69.6	70.6	70.9	70.9	72.8	72.8	72.8	72.9	72.9	72.9	73.1	73.1	73.1	73.1
≥ 1800	67.2	70.4	71.7	72.6	72.9	72.9	74.8	74.8	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1
≥ 1500	70.4	73.1	76.9	78.4	79.4	79.4	81.6	81.6	81.6	81.9	81.9	81.9	82.0	82.0	82.0	82.0
≥ 1200	73.4	78.7	80.5	82.0	83.3	83.3	85.5	85.5	85.5	85.8	85.8	85.8	86.0	86.0	86.0	86.0
≥ 1000	75.1	81.7	83.6	85.5	86.9	86.9	89.8	89.8	89.8	91.3	91.3	91.3	91.8	91.8	91.8	91.8
≥ 900	76.4	82.0	84.1	86.0	87.4	87.4	90.2	90.2	90.2	91.8	91.8	91.8	92.3	92.3	92.3	92.3
≥ 800	77.6	82.7	84.9	86.8	88.7	88.7	91.8	91.8	91.8	93.5	93.5	93.5	94.0	94.0	94.0	94.0
≥ 700	77.6	83.5	85.7	87.7	89.6	89.6	92.8	92.8	92.8	94.5	94.5	94.5	95.0	95.0	95.0	95.0
≥ 600	78.4	85.2	87.4	89.4	91.5	91.5	94.6	94.6	94.6	96.5	96.5	96.5	97.0	97.0	97.0	97.0
≥ 500	79.2	86.5	88.8	90.9	92.9	92.9	96.2	96.2	96.2	98.1	98.1	98.1	98.6	98.6	98.6	98.6
≥ 400	79.8	87.1	89.4	91.5	93.5	93.5	96.9	96.9	96.9	98.7	98.9	98.9	99.4	99.4	99.4	99.4
≥ 300	79.8	87.1	89.4	91.5	93.7	93.7	97.0	97.0	97.0	98.9	99.1	99.1	99.7	99.7	99.7	99.7
≥ 200	79.8	87.1	89.6	91.7	93.9	93.9	97.2	97.2	97.2	99.1	99.2	99.2	99.8	99.8	99.8	99.8
≥ 100	79.8	87.1	89.6	91.7	93.9	93.9	97.2	97.2	97.2	99.1	99.2	99.2	99.8	99.8	99.8	100.0
≥ 0	79.8	87.1	89.6	91.7	93.9	93.9	97.2	97.2	97.2	99.1	99.2	99.2	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 535

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

[illegible] STATION NAME 28-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
[illegible]	[illegible]	44.1	44.4	44.6	44.7	44.7	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
[illegible]	44.0	45.2	45.5	45.9	46.1	46.1	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 18000	44.6	45.2	45.5	45.9	46.1	46.1	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 16000	44.0	45.2	45.5	45.9	46.1	46.1	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 14000	44.9	45.5	45.7	46.1	46.4	46.4	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 12000	45.2	43.9	46.3	46.8	47.1	47.1	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 10000	47.0	47.7	48.1	48.6	49.2	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 9000	47.8	48.6	49.0	49.6	50.1	50.1	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 8000	50.6	51.9	52.5	53.2	53.7	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 7000	54.3	55.6	56.2	56.9	57.6	57.6	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 6000	54.7	56.1	56.6	57.4	58.1	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 5000	58.5	60.1	60.6	61.6	62.4	62.4	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 4500	59.1	60.7	61.3	62.3	63.1	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4000	61.7	63.6	64.3	65.3	66.1	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3500	62.1	64.0	64.7	65.7	66.5	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3000	64.3	67.1	67.9	69.0	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 2500	64.7	67.6	68.5	69.6	70.7	70.7	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 2000	68.0	71.6	72.6	74.1	75.3	75.3	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4
≥ 1800	68.9	72.6	73.7	75.2	76.6	76.6	77.3	77.5	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8
≥ 1500	70.8	74.8	76.6	78.7	81.3	81.4	82.2	82.6	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1200	72.7	77.5	79.3	81.7	85.0	85.1	86.1	86.5	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1000	74.8	80.6	82.5	85.1	88.7	88.8	90.2	91.0	91.0	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900	75.2	81.3	83.2	85.8	89.5	89.7	91.0	92.0	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	76.4	82.9	84.8	87.6	91.7	91.9	93.4	94.4	94.4	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	76.9	83.3	85.3	88.0	92.1	92.3	94.2	95.3	95.3	96.0	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	77.0	83.7	85.8	89.1	93.4	93.7	95.6	96.8	96.8	97.5	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	77.3	84.2	86.2	89.5	93.8	94.1	96.1	97.3	97.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	77.3	84.2	86.2	89.7	93.9	94.2	96.3	97.7	97.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	77.3	84.4	86.5	90.2	94.5	94.8	96.8	98.2	98.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	77.3	84.4	86.5	90.2	94.5	94.8	97.0	98.3	98.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	77.3	84.4	86.5	90.2	94.5	94.8	97.0	98.3	98.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	77.3	84.4	86.5	90.2	94.5	94.8	97.0	98.3	98.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 726

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26323 STATION | INGLEWOOD CALIF STATION NAME | 58-66 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.6	47.7	47.8	48.4	48.6	48.6	48.6	48.6	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 25000	50.7	51.0	51.1	52.0	52.3	52.3	52.3	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000	50.7	51.0	51.1	52.0	52.3	52.3	52.3	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000	50.7	51.0	51.1	52.0	52.3	52.3	52.3	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 14000	50.7	51.0	51.1	52.0	52.3	52.3	52.3	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 12000	50.8	52.0	52.2	53.1	53.7	53.7	53.7	53.7	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	52.5	53.7	54.0	55.2	55.7	55.7	55.7	55.7	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 9000	53.0	54.2	54.5	55.7	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000	54.8	56.1	56.4	57.6	58.4	58.4	58.6	58.6	58.6	58.9	58.9	58.9	59.0	59.0	59.0	59.0
≥ 7000	56.8	58.6	59.0	60.2	61.0	61.0	61.4	61.4	61.4	61.7	61.7	61.7	61.9	61.9	61.9	61.9
≥ 6000	58.2	60.2	60.6	62.0	62.8	62.8	63.2	63.2	63.2	63.5	63.5	63.5	63.6	63.6	63.6	63.6
≥ 5000	61.3	63.6	64.3	65.8	66.6	66.6	67.0	67.0	67.0	67.3	67.3	67.3	67.4	67.4	67.4	67.4
≥ 4500	61.6	63.9	64.6	66.1	66.9	66.9	67.3	67.3	67.3	67.6	67.6	67.6	67.7	67.7	67.7	67.7
≥ 4000	63.4	65.8	66.6	68.1	68.9	68.9	69.5	69.5	69.5	69.8	69.8	69.8	69.9	69.9	69.9	69.9
≥ 3500	63.5	66.3	67.6	69.1	70.0	70.0	70.6	70.6	70.6	70.8	70.8	70.8	71.0	71.0	71.0	71.0
≥ 3000	65.5	68.9	70.2	71.8	73.0	73.0	74.0	74.1	74.1	74.4	74.4	74.4	74.5	74.5	74.5	74.5
≥ 2500	66.3	69.8	71.0	72.6	73.8	73.8	74.9	75.1	75.1	75.3	75.3	75.3	75.5	75.5	75.5	75.5
≥ 2000	69.1	73.6	75.7	77.8	79.2	79.2	80.5	80.7	80.7	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 1800	69.8	74.4	76.7	79.0	80.4	80.4	81.7	81.9	81.9	82.4	82.4	82.4	82.6	82.6	82.6	82.6
≥ 1500	71.3	76.2	79.2	81.6	83.7	83.8	85.6	85.7	85.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1200	72.1	77.1	80.1	82.6	84.7	84.9	86.8	86.9	86.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 1000	74.1	79.8	82.8	85.4	86.1	88.3	90.3	91.0	91.0	92.6	92.8	92.8	92.9	92.9	92.9	92.9
≥ 900	74.1	80.1	83.1	85.8	88.8	89.0	91.0	91.7	91.7	93.3	93.3	93.3	93.6	93.6	93.6	93.6
≥ 800	75.1	81.2	84.5	87.2	90.2	90.3	92.5	93.2	93.2	94.8	95.0	95.0	95.1	95.1	95.1	95.1
≥ 700	75.1	81.6	84.9	87.6	90.6	90.7	93.1	93.7	93.7	95.4	95.8	95.8	95.9	95.9	95.9	95.9
≥ 600	75.1	81.7	85.0	87.7	90.9	91.1	93.7	94.4	94.4	96.2	96.6	96.6	96.9	96.9	96.9	96.9
≥ 500	75.9	83.0	86.2	89.0	92.6	92.9	95.5	96.2	96.2	98.1	98.8	98.8	99.0	99.0	99.0	99.0
≥ 400	76.0	83.1	86.4	89.1	92.8	93.1	95.6	96.3	96.3	98.2	98.9	98.9	99.2	99.2	99.2	99.2
≥ 300	76.2	83.2	86.5	89.2	92.9	93.2	95.9	96.7	96.7	98.6	99.3	99.3	99.7	99.7	99.7	99.7
≥ 200	76.2	83.2	86.5	89.2	92.9	93.2	95.9	96.7	96.7	98.8	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	76.2	83.2	86.5	89.2	92.9	93.2	95.9	96.7	96.7	98.8	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	76.2	83.2	86.5	89.2	92.9	93.2	95.9	96.7	96.7	98.8	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 754

1

USAF ETAC FORM JUL 54 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
66323	[illegible]	58-66	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	47.5	48.3	48.3	48.3	48.7	48.7	48.8	49.1	49.0	49.3	49.3	49.3	49.3	49.3	49.9	49.9
≥ 20000	49.3	50.1	50.3	50.4	50.9	50.9	51.0	51.2	51.2	51.4	51.4	51.4	51.4	51.4	52.0	52.0
≥ 18000	49.3	50.1	50.3	50.4	50.9	50.9	51.0	51.2	51.2	51.4	51.4	51.4	51.4	51.4	52.0	52.0
≥ 16000	49.3	50.1	50.3	50.4	50.9	50.9	51.0	51.2	51.2	51.4	51.4	51.4	51.4	51.4	52.0	52.0
≥ 14000	49.7	50.6	50.7	50.9	51.3	51.3	51.4	51.6	51.6	51.9	51.9	51.9	51.9	51.9	52.5	52.5
≥ 12000	51.2	52.5	52.8	52.9	53.3	53.3	53.5	53.6	53.6	53.9	53.9	53.9	53.9	53.9	54.5	54.5
≥ 10000	53.0	54.3	54.6	54.8	55.3	55.8	55.9	56.1	56.1	56.4	56.4	56.4	56.4	56.4	57.0	57.0
≥ 9000	53.6	54.9	55.2	55.4	56.4	56.4	56.5	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.5	57.5
≥ 8000	57.2	58.7	59.0	59.4	60.4	60.4	60.7	60.9	60.9	61.2	61.2	61.2	61.2	61.2	61.7	61.7
≥ 7000	59.1	61.3	61.6	62.2	63.3	63.3	63.8	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.8	64.8
≥ 6000	60.0	62.2	62.5	63.0	64.2	64.2	64.8	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.8	65.8
≥ 5000	61.4	63.8	64.1	64.6	65.8	65.8	66.4	66.5	66.5	66.8	66.8	66.8	66.8	66.8	67.4	67.4
≥ 4500	61.6	63.9	64.2	64.8	65.9	65.9	66.5	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.5	67.5
≥ 4000	63.3	66.1	66.4	67.0	68.3	68.3	68.8	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.9	69.9
≥ 3500	63.9	67.2	67.5	68.1	69.4	69.8	70.1	70.3	70.3	70.6	70.6	70.6	70.6	70.6	71.2	71.2
≥ 3000	66.2	69.6	70.0	70.6	72.0	72.3	73.0	73.2	73.2	73.6	73.6	73.6	73.6	73.6	74.2	74.2
≥ 2500	67.4	71.0	71.4	72.3	73.8	74.1	74.9	75.2	75.2	75.7	75.7	75.7	75.7	75.7	76.2	76.2
≥ 2000	70.1	74.3	75.2	76.4	78.4	78.7	80.0	80.6	80.6	81.0	81.0	81.0	81.0	81.0	81.6	81.6
≥ 1800	70.7	74.9	75.9	77.4	79.4	79.7	81.0	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.6	82.6
≥ 1500	73.8	78.1	79.3	80.9	83.3	83.8	85.2	85.8	85.8	86.5	86.5	86.5	86.7	86.7	87.2	87.2
≥ 1200	73.9	78.6	79.7	81.3	83.9	84.3	85.8	86.4	86.4	87.4	87.4	87.4	87.5	87.5	88.1	88.1
≥ 1000	75.4	81.2	83.0	85.4	88.1	88.6	90.3	90.9	90.9	92.6	92.6	92.6	93.2	93.2	93.8	93.8
≥ 900	75.9	81.7	83.6	86.1	88.8	89.3	91.0	91.6	91.6	93.3	93.3	93.3	93.9	93.9	94.5	94.5
≥ 800	76.7	82.5	84.5	87.0	89.7	90.3	92.0	92.6	92.6	94.5	94.5	94.5	95.4	95.4	95.9	95.9
≥ 700	76.8	82.6	84.6	87.1	90.0	90.7	92.5	93.0	93.0	94.9	94.9	94.9	95.8	95.8	96.4	96.4
≥ 600	77.0	83.0	85.1	87.5	90.4	91.2	92.9	93.5	93.5	95.4	95.4	95.4	96.2	96.2	96.8	96.8
≥ 500	77.4	83.8	85.8	88.4	91.4	92.2	94.1	94.9	94.9	97.4	97.4	97.4	98.3	98.3	98.8	98.8
≥ 400	77.4	83.8	85.8	88.4	91.6	92.3	94.2	95.1	95.1	97.5	97.5	97.5	98.4	98.4	99.0	99.0
≥ 300	77.4	83.8	85.8	88.6	91.7	92.5	94.3	95.2	95.2	97.7	97.7	97.7	98.7	98.7	99.3	99.3
≥ 200	77.4	83.8	85.8	88.6	92.0	92.8	94.6	95.5	95.5	98.3	98.3	98.3	99.3	99.3	99.9	99.9
≥ 100	77.4	83.8	85.8	88.6	92.0	92.8	94.6	95.5	95.5	98.3	98.3	98.3	99.3	99.3	99.9	99.9
≥ 0	77.4	83.8	85.8	88.6	92.0	92.8	94.6	95.5	95.5	98.3	98.3	98.3	99.3	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 690

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
2034	[illegible]	59-66	ANY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.4	50.6	50.6	50.7	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	50.2	51.6	51.6	51.7	51.9	51.9	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 18000	50.2	51.6	51.6	51.7	51.9	51.9	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 16000	50.2	51.6	51.6	51.7	51.9	51.9	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 14000	50.9	52.2	52.2	52.4	52.6	52.6	52.7	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	52.1	53.4	53.6	53.7	53.9	53.9	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	55.1	55.9	57.2	57.5	57.7	57.7	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 9000	55.9	57.9	58.2	58.5	58.7	58.7	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000	56.4	60.4	60.7	61.0	61.7	61.7	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 7000	60.2	63.2	63.8	64.2	64.8	64.8	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	61.4	64.3	65.0	65.3	66.0	66.0	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 5000	64.2	67.2	68.0	68.5	69.3	69.3	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	64.3	67.3	68.2	68.7	69.5	69.5	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4000	65.3	69.0	70.0	70.5	71.5	71.5	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3500	65.8	69.5	70.5	71.0	72.0	72.0	72.3	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 3000	68.3	72.1	73.1	73.8	75.0	75.0	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 2500	69.3	73.5	74.6	75.3	76.5	76.5	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2000	70.8	75.8	77.1	77.8	79.1	79.1	80.3	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1800	71.5	76.5	77.8	78.4	79.8	79.8	80.9	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1500	73.1	78.1	79.8	80.9	82.4	82.4	83.6	83.7	83.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1200	75.4	81.3	82.9	84.2	85.7	85.7	87.1	87.4	87.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000	76.4	84.2	86.6	88.1	90.2	90.2	91.7	92.0	92.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	76.8	84.6	86.9	88.4	90.5	90.5	92.0	92.4	92.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	79.4	85.7	87.6	89.1	91.2	91.2	93.2	93.5	93.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	79.4	85.4	87.7	89.2	91.4	91.4	93.4	93.7	93.7	95.9	96.0	96.0	96.0	96.2	96.2	96.2
≥ 600	79.5	86.1	88.4	90.2	92.4	92.4	94.4	94.7	94.7	96.8	97.0	97.0	97.3	97.5	97.5	97.5
≥ 500	79.9	86.4	88.7	90.5	92.7	92.7	94.7	95.2	95.2	97.8	98.0	98.0	98.3	98.5	98.5	98.5
≥ 400	79.9	86.6	88.9	90.7	93.0	93.0	95.0	95.5	95.5	98.2	98.3	98.3	98.7	98.8	98.8	98.8
≥ 300	79.9	86.7	89.2	91.0	93.4	93.4	95.4	95.9	95.9	98.7	98.8	98.8	99.2	99.3	99.3	99.3
≥ 200	79.9	86.7	89.2	91.5	93.9	93.9	95.9	96.4	96.4	99.2	99.3	99.3	99.7	99.8	100.0	100.0
≥ 100	79.9	86.7	89.2	91.5	93.9	93.9	95.9	96.4	96.4	99.2	99.3	99.3	99.7	99.8	100.0	100.0
≥ 0	79.9	86.7	89.2	91.5	93.9	93.9	95.9	96.4	96.4	99.2	99.3	99.3	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5[illegible]

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 59-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L S T)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.2	51.2	51.5	51.9	52.2	52.2	52.5	52.7	52.7	52.9	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	49.3	51.3	51.7	52.0	52.4	52.4	52.7	52.9	52.9	53.0	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	49.3	51.3	51.7	52.0	52.4	52.4	52.7	52.9	52.9	53.0	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	49.3	51.3	51.7	52.0	52.4	52.4	52.7	52.9	52.9	53.0	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000	49.3	51.3	51.7	52.0	52.4	52.4	52.7	52.9	52.9	53.0	53.4	53.4	53.4	53.4	53.4	53.4
≥ 12000	50.7	52.7	53.0	53.4	53.7	53.7	54.0	54.2	54.2	54.4	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	54.4	56.9	57.2	57.6	58.1	58.1	58.4	58.6	58.6	58.8	59.1	59.1	59.1	59.1	59.1	59.1
≥ 9000	55.2	57.7	58.1	58.4	58.9	58.9	59.2	59.4	59.4	59.6	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000	56.9	59.9	60.3	60.6	61.1	61.1	61.6	61.8	61.8	62.0	62.3	62.3	62.3	62.3	62.3	62.3
≥ 7000	59.3	62.5	62.8	63.1	63.4	63.6	64.1	64.3	64.3	64.5	64.8	64.8	64.8	64.8	64.8	64.8
≥ 6000	59.8	63.0	63.3	63.6	64.2	64.3	64.8	65.0	65.0	65.2	65.5	65.5	65.5	65.5	65.5	65.5
≥ 5000	62.3	66.3	67.3	67.7	68.4	68.4	68.9	69.0	69.0	69.2	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4500	62.8	67.2	68.2	68.5	69.2	69.2	69.7	69.9	69.9	70.0	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4000	64.3	69.2	70.2	70.5	71.2	71.2	71.7	71.9	71.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3500	64.6	69.5	70.9	71.2	71.9	71.9	72.4	72.6	72.6	72.7	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	67.3	72.6	74.1	74.6	75.6	75.6	76.3	76.4	76.4	76.6	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500	68.9	74.1	75.6	76.1	77.1	77.1	77.8	77.9	77.9	78.1	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2000	70.2	75.8	77.3	77.9	79.1	79.1	80.0	80.1	80.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1800	70.7	76.3	77.8	78.6	80.0	80.0	80.8	81.0	81.0	81.1	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1500	72.9	78.6	80.5	81.3	83.2	83.2	84.3	84.5	84.5	85.0	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1200	77.1	82.8	85.0	85.9	87.9	87.9	89.1	89.2	89.2	89.7	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1000	80.0	86.0	88.6	89.4	91.9	91.9	93.4	93.6	93.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	80.1	86.2	88.7	89.6	92.1	92.1	93.6	93.8	93.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	80.3	86.4	88.9	89.7	92.3	92.3	93.8	93.9	93.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	80.8	86.9	89.4	90.2	92.8	92.8	94.3	94.4	94.4	95.5	96.0	96.0	96.0	96.0	96.1	96.1
≥ 600	82.0	88.0	90.7	91.6	94.1	94.1	95.6	95.8	95.8	96.8	97.3	97.3	97.3	97.3	97.5	97.5
≥ 500	82.3	88.6	91.2	92.1	94.6	94.6	96.1	96.5	96.5	97.6	98.1	98.1	98.1	98.1	98.7	98.7
≥ 400	82.3	88.7	91.4	92.3	94.8	94.8	96.3	96.6	96.6	97.8	98.3	98.3	98.3	98.3	98.8	98.8
≥ 300	82.3	88.9	91.6	92.8	95.3	95.3	96.8	97.1	97.1	98.3	98.8	98.8	98.8	98.8	99.3	99.3
≥ 200	82.3	88.9	91.6	92.9	95.5	95.5	97.0	97.3	97.3	98.5	99.0	99.0	99.0	99.0	99.5	99.5
≥ 100	82.3	88.9	91.6	93.3	95.8	95.8	97.5	97.8	97.8	99.0	99.5	99.5	99.5	99.5	100.0	100.0
≥ 0	82.3	88.9	91.6	93.3	95.8	95.8	97.5	97.8	97.8	99.0	99.5	99.5	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 594

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
[illegible]

CEILING VERSUS VISIBILITY

23324 (STATION) [illegible] (STATION NAME) 60-66 (YEARS) C (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.0	52.2	52.4	52.7	53.1	53.3	54.1	54.1	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	51.0	53.0	53.1	53.5	54.1	54.2	55.5	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 18000	51.8	53.0	53.1	53.5	54.1	54.2	55.5	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 16000	51.8	53.0	53.1	53.5	54.1	54.2	55.5	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 14000	51.9	53.1	53.3	53.6	54.2	54.4	55.6	55.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	52.2	53.8	53.9	54.2	54.8	55.0	56.2	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 10000	54.2	55.9	56.1	56.4	57.0	57.1	58.5	58.5	58.5	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 9000	54.8	56.5	56.7	57.0	57.6	57.8	59.1	59.1	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	57.8	59.6	59.9	60.4	61.8	61.9	63.4	63.4	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 7000	59.8	62.5	63.1	63.6	65.0	65.1	66.7	66.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000	60.7	63.4	64.1	64.5	65.9	66.1	67.6	67.6	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000	62.1	65.4	66.4	66.8	68.2	68.4	69.9	69.9	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4500	62.7	66.1	67.0	67.4	68.8	69.0	70.5	70.5	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4000	65.3	69.3	70.2	70.8	72.2	72.4	73.9	73.9	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3500	65.7	69.9	70.8	71.4	72.8	73.0	74.8	74.8	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 3000	67.7	72.4	73.3	74.0	75.6	75.7	78.2	78.3	78.3	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2500	68.7	73.3	74.2	75.3	77.0	77.1	79.6	79.7	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2000	70.7	76.2	77.1	78.3	81.1	81.3	84.6	84.8	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1800	71.0	76.6	77.7	79.0	81.7	82.0	85.4	85.6	85.6	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1500	72.5	78.5	79.6	80.8	83.9	84.2	88.5	88.6	88.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1200	73.9	80.0	81.1	82.3	85.4	85.7	90.2	90.8	90.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	75.6	81.9	82.9	84.2	87.4	87.7	92.5	93.1	93.1	94.6	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	75.9	82.2	83.3	84.5	87.7	88.0	92.8	93.4	93.4	95.2	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	77.3	83.6	84.6	85.9	89.1	89.4	94.2	94.8	94.8	96.8	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	77.6	83.9	84.9	86.2	89.4	89.7	94.5	95.1	95.1	97.1	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	78.2	84.5	85.7	86.9	90.2	90.5	95.2	95.9	95.9	98.2	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	78.8	85.3	86.5	87.7	90.9	91.2	96.0	96.6	96.6	98.9	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	79.0	85.4	86.6	87.9	91.1	91.4	96.2	96.8	96.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	79.0	85.4	86.6	87.9	91.1	91.4	96.2	96.8	96.8	99.1	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	79.0	85.4	86.6	87.9	91.1	91.4	96.2	96.8	96.8	99.1	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	79.0	85.4	86.6	87.9	91.1	91.4	96.2	96.8	96.8	99.1	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	79.0	85.4	86.6	87.9	91.1	91.4	96.2	96.8	96.8	99.1	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26323 (STATION) | IN VIN MAT OCT (STATION NAME) | 60-66 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.7	51.9	52.1	52.7	53.1	53.1	53.8	53.8	53.8	53.8	53.9	53.9	54.2	54.2	54.2	54.2
≥ 20000	51.9	53.1	53.5	54.1	54.5	54.5	55.1	55.1	55.1	55.1	55.3	55.3	55.6	55.6	55.6	55.6
≥ 18000	51.9	53.1	53.5	54.1	54.5	54.5	55.1	55.1	55.1	55.1	55.3	55.3	55.6	55.6	55.6	55.6
≥ 16000	51.9	53.1	53.5	54.1	54.5	54.5	55.1	55.1	55.1	55.1	55.3	55.3	55.6	55.6	55.6	55.6
≥ 14000	52.1	53.3	53.6	54.2	54.7	54.7	55.3	55.3	55.3	55.3	55.5	55.5	55.8	55.8	55.8	55.8
≥ 12000	53.1	54.4	54.7	55.3	55.8	55.8	56.4	56.4	56.4	56.4	56.5	56.5	56.8	56.8	56.8	56.8
≥ 10000	54.2	55.5	55.8	56.4	56.8	56.8	57.5	57.5	57.5	57.5	57.6	57.6	57.9	57.9	57.9	57.9
≥ 9000	54.2	55.5	55.8	56.4	56.8	56.8	57.5	57.5	57.5	57.5	57.6	57.6	57.9	57.9	57.9	57.9
≥ 8000	55.8	57.5	58.2	59.1	59.6	59.9	60.5	60.5	60.5	60.5	60.7	60.7	61.0	61.0	61.0	61.0
≥ 7000	57.6	59.4	60.5	61.6	62.1	62.4	63.0	63.0	63.0	63.1	63.3	63.3	63.6	63.6	63.6	63.6
≥ 6000	58.4	60.4	61.4	62.5	63.0	63.3	63.9	63.9	63.9	64.1	64.2	64.2	64.5	64.5	64.5	64.5
≥ 5000	59.6	61.6	63.0	64.1	64.5	64.8	65.4	65.4	65.4	65.6	65.7	65.7	66.1	66.1	66.1	66.1
≥ 4500	60.4	62.4	63.7	64.8	65.3	65.6	66.2	66.2	66.2	66.4	66.5	66.5	66.8	66.8	66.8	66.8
≥ 4000	62.5	65.6	67.1	68.2	68.8	69.1	69.7	69.7	69.7	69.9	70.0	70.0	70.4	70.4	70.4	70.4
≥ 3500	63.7	66.6	68.4	69.4	70.0	70.4	71.0	71.0	71.0	71.1	71.3	71.3	71.6	71.6	71.6	71.6
≥ 3000	64.8	68.2	69.7	70.8	71.7	72.0	72.8	72.8	72.8	73.1	73.3	73.3	73.6	73.6	73.6	73.6
≥ 2500	66.1	69.4	71.1	72.5	73.9	74.2	75.0	75.0	75.0	75.4	75.6	75.6	75.9	75.9	75.9	75.9
≥ 2000	69.0	73.1	75.0	76.5	78.6	79.0	80.6	80.6	80.6	81.1	81.3	81.3	81.6	81.6	81.6	81.6
≥ 1800	69.6	73.7	75.6	77.1	79.3	79.6	81.4	81.4	81.4	81.9	82.0	82.0	82.3	82.3	82.3	82.3
≥ 1500	71.0	75.3	77.3	78.8	81.7	82.0	85.4	85.6	85.6	86.6	86.8	86.8	87.1	87.1	87.1	87.1
≥ 1200	73.6	78.2	80.2	81.9	84.9	85.3	88.9	89.6	89.6	91.1	91.6	91.6	92.0	92.0	92.0	92.0
≥ 1000	75.6	80.2	82.6	84.3	87.4	87.7	91.7	92.3	92.3	94.3	95.4	95.5	96.2	96.2	96.2	96.2
≥ 900	75.7	80.3	82.8	84.5	87.6	87.9	91.9	92.5	92.5	94.9	96.0	96.2	96.8	96.8	96.8	96.8
≥ 800	77.1	81.7	84.2	85.9	88.9	89.2	93.2	94.0	94.0	96.5	97.5	97.7	98.3	98.3	98.3	98.3
≥ 700	77.1	81.7	84.2	85.9	88.9	89.2	93.2	94.0	94.0	96.5	97.5	97.7	98.3	98.3	98.3	98.3
≥ 600	77.1	81.7	84.2	85.9	88.9	89.2	93.2	94.0	94.0	96.5	97.5	97.7	98.3	98.3	98.3	98.3
≥ 500	77.4	82.0	84.5	86.2	89.2	89.6	93.5	94.3	94.3	96.8	97.8	98.0	98.6	98.6	98.6	98.6
≥ 400	77.4	82.0	84.5	86.2	89.2	89.6	93.5	94.3	94.3	97.1	98.2	98.3	98.9	98.9	98.9	98.9
≥ 300	77.4	82.2	84.6	86.3	89.4	89.7	93.7	94.5	94.5	97.2	98.5	98.6	99.7	99.7	99.7	99.7
≥ 200	77.4	82.2	84.6	86.3	89.4	89.7	93.7	94.5	94.5	97.4	98.8	98.9	100.0	100.0	100.0	100.0
≥ 100	77.4	82.2	84.6	86.3	89.4	89.7	93.7	94.5	94.5	97.4	98.8	98.9	100.0	100.0	100.0	100.0
≥ 0	77.4	82.2	84.6	86.3	89.4	89.7	93.7	94.5	94.5	97.4	98.8	98.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
26323	IRVIN AFB, SCT	58-66	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) 0600-0900

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.5	48.5	49.1	50.5	50.6	50.9	51.1	51.4	51.4	51.6	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	49.2	50.5	51.1	52.5	52.7	52.9	53.1	53.4	53.4	53.7	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	49.2	50.5	51.1	52.5	52.7	52.9	53.1	53.4	53.4	53.7	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	49.2	50.5	51.1	52.5	52.7	52.9	53.1	53.4	53.4	53.7	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	49.2	50.5	51.1	52.5	52.7	52.9	53.1	53.4	53.4	53.7	53.9	53.9	53.9	53.9	53.9	53.9
≥ 12000	50.4	51.6	52.2	53.7	53.9	54.1	54.2	54.5	54.5	54.8	55.1	55.1	55.1	55.1	55.1	55.1
≥ 10000	52.2	53.5	54.1	55.5	55.8	56.1	56.2	56.5	56.5	56.8	57.1	57.1	57.1	57.1	57.1	57.1
≥ 9000	52.9	54.7	55.2	56.7	57.0	57.2	57.4	57.7	57.7	58.0	58.2	58.2	58.2	58.2	58.2	58.2
≥ 8000	54.4	56.2	57.0	58.4	58.7	59.3	59.5	59.8	59.8	60.1	60.4	60.4	60.4	60.4	60.4	60.4
≥ 7000	56.4	58.7	59.4	60.8	61.1	61.7	62.4	62.7	62.7	63.0	63.3	63.3	63.3	63.3	63.3	63.3
≥ 6000	56.8	59.1	59.8	61.3	61.5	62.1	62.8	63.1	63.1	63.4	63.7	63.7	63.7	63.7	63.7	63.7
≥ 5000	58.8	61.5	62.6	64.1	64.4	65.0	65.7	66.0	66.0	66.3	66.6	66.6	66.6	66.6	66.6	66.6
≥ 4500	59.7	62.7	63.7	65.3	65.6	66.1	66.9	67.1	67.1	67.4	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4000	62.1	66.0	67.1	68.7	69.0	69.6	70.3	70.6	70.6	70.9	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3500	63.0	67.1	68.3	69.9	70.2	70.7	71.4	71.7	71.7	72.0	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3000	64.6	69.4	70.6	72.2	72.6	73.2	74.2	74.5	74.5	74.7	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	66.6	71.9	73.3	75.0	75.8	76.3	77.5	77.8	77.8	78.0	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2000	67.7	73.9	75.8	77.5	79.2	79.8	81.8	82.1	82.1	82.9	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1800	68.4	74.7	76.6	78.3	80.1	80.6	82.6	83.1	83.1	83.9	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1500	70.6	77.0	79.1	81.1	83.2	83.8	86.7	87.1	87.1	87.9	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200	72.5	79.8	81.8	83.8	85.9	86.5	89.7	90.1	90.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	73.9	81.3	83.4	85.4	87.7	88.2	91.4	92.1	92.1	93.7	94.3	94.3	94.4	94.4	94.4	94.4
≥ 900	74.7	82.4	84.4	86.4	89.0	89.5	92.7	93.4	93.4	95.1	95.7	95.7	95.8	95.8	95.8	95.8
≥ 800	75.2	82.8	84.8	86.8	89.4	90.0	93.1	94.0	94.0	96.0	96.7	96.7	97.1	97.1	97.3	97.3
≥ 700	75.5	83.2	85.2	87.4	90.0	90.5	93.7	94.5	94.5	96.6	97.3	97.3	97.7	97.7	97.8	97.8
≥ 600	75.8	83.5	85.5	87.7	90.4	91.0	94.1	95.0	95.0	97.0	97.7	97.7	98.1	98.1	98.3	98.3
≥ 500	76.2	84.1	86.2	88.5	91.4	92.0	95.3	96.1	96.1	98.1	98.9	98.9	99.3	99.3	99.4	99.4
≥ 400	76.2	84.1	86.2	88.5	91.4	92.0	95.3	96.1	96.1	98.1	98.9	98.9	99.3	99.3	99.4	99.4
≥ 300	76.2	84.1	86.2	88.5	91.5	92.1	95.4	96.4	96.4	98.4	99.1	99.1	99.6	99.6	99.7	99.7
≥ 200	76.2	84.1	86.2	88.5	91.5	92.1	95.4	96.4	96.4	98.6	99.4	99.4	99.9	99.9	100.0	100.0
≥ 100	76.2	84.1	86.2	88.5	91.5	92.1	95.4	96.4	96.4	98.6	99.4	99.4	99.9	99.9	100.0	100.0
≥ 0	76.2	84.1	86.2	88.5	91.5	92.1	95.4	96.4	96.4	98.6	99.4	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 697

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26323 — STATION
IN VIN NOT OCT — STATION NAME
58-66 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.5	45.8	46.1	46.6	47.0	47.2	47.2	47.2	47.2	47.2	47.6	47.6	47.9	47.9	48.0	48.0
≥ 20000	45.2	47.6	47.9	48.4	48.7	49.0	49.0	49.0	49.0	49.0	49.4	49.4	49.6	49.6	49.7	49.7
≥ 18000	45.2	47.6	47.9	48.4	48.7	49.0	49.0	49.0	49.0	49.0	49.4	49.4	49.6	49.6	49.7	49.7
≥ 16000	45.4	47.7	48.0	48.5	48.9	49.1	49.1	49.1	49.1	49.1	49.5	49.5	49.7	49.7	49.9	49.9
≥ 14000	45.8	48.0	48.2	48.7	49.1	49.4	49.4	49.4	49.4	49.4	49.7	49.7	50.0	50.0	50.1	50.1
≥ 12000	46.4	48.7	49.0	49.5	49.9	50.1	50.5	50.5	50.5	50.5	50.9	50.9	51.1	51.1	51.3	51.3
≥ 10000	49.4	52.0	52.3	52.8	53.3	53.5	53.9	53.9	53.9	53.9	54.3	54.3	54.5	54.5	54.6	54.6
≥ 9000	50.4	53.4	53.6	54.1	54.6	54.9	55.3	55.3	55.3	55.3	55.6	55.6	55.9	55.9	56.0	56.0
≥ 8000	52.5	55.8	56.1	56.6	57.1	57.4	57.9	57.9	57.9	57.9	58.3	58.3	58.5	58.5	58.6	58.6
≥ 7000	53.9	57.1	57.5	58.4	58.9	59.1	59.6	59.6	59.6	59.6	60.0	60.0	60.3	60.3	60.4	60.4
≥ 6000	54.0	57.3	57.6	58.6	59.1	59.4	59.9	59.9	59.9	59.9	60.3	60.3	60.5	60.5	60.7	60.7
≥ 5000	55.1	58.9	59.4	60.5	61.0	61.3	61.8	61.8	61.8	61.8	62.2	62.2	62.4	62.4	62.5	62.5
≥ 4500	56.3	60.2	60.7	61.8	62.3	62.5	63.0	63.0	63.0	63.0	63.4	63.4	63.7	63.7	63.8	63.8
≥ 4000	58.8	63.5	64.2	65.4	66.0	66.3	66.8	66.8	66.8	66.8	67.2	67.2	67.4	67.4	67.5	67.5
≥ 3500	59.4	64.5	65.2	66.4	67.2	67.4	68.0	68.0	68.0	68.0	68.4	68.4	68.7	68.7	68.8	68.8
≥ 3000	61.5	67.4	68.0	69.7	70.4	70.7	71.4	71.4	71.4	71.4	71.8	71.8	72.1	72.1	72.2	72.2
≥ 2500	62.5	68.5	69.4	71.2	72.2	72.4	73.6	73.7	73.7	73.7	74.1	74.1	74.3	74.3	74.4	74.4
≥ 2000	64.9	71.1	72.3	74.4	76.1	76.3	77.7	77.8	77.8	77.9	78.3	78.3	78.6	78.6	78.7	78.7
≥ 1800	65.0	71.3	72.7	74.9	76.7	76.9	78.4	78.8	78.8	79.1	79.4	79.4	79.7	79.7	79.8	79.8
≥ 1500	67.9	75.4	76.9	79.4	82.0	82.2	84.2	84.8	84.8	85.5	85.8	85.8	86.1	86.1	86.2	86.2
≥ 1200	70.7	77.3	78.8	81.3	84.0	84.2	86.3	87.0	87.0	87.6	88.0	88.0	88.2	88.2	88.3	88.3
≥ 1000	70.7	78.7	80.5	83.1	86.2	86.8	89.5	90.2	90.2	91.4	92.0	92.0	92.6	92.6	92.7	92.7
≥ 900	70.8	78.8	80.6	83.2	86.5	87.1	89.7	90.5	90.5	91.6	92.2	92.2	92.9	92.9	93.0	93.0
≥ 800	70.9	79.2	81.2	84.1	87.3	88.1	90.9	91.9	91.9	93.4	94.2	94.2	94.9	94.9	95.0	95.0
≥ 700	71.1	79.3	81.3	84.2	87.5	88.2	91.2	92.4	92.4	94.2	95.1	95.1	95.9	95.9	96.0	96.0
≥ 600	71.1	79.4	81.5	84.3	87.6	88.3	91.4	92.6	92.6	94.6	95.5	95.5	96.4	96.4	96.5	96.5
≥ 500	71.4	80.1	82.1	85.0	88.2	89.0	92.0	93.4	93.4	95.6	96.5	96.5	97.6	97.6	97.7	97.7
≥ 400	71.7	80.5	82.5	85.3	88.6	89.3	92.4	93.9	93.9	96.1	97.0	97.0	98.1	98.1	98.2	98.2
≥ 300	71.7	80.5	82.6	85.5	88.7	89.5	92.7	94.4	94.4	97.0	97.9	97.9	99.2	99.2	99.5	99.5
≥ 200	71.7	80.5	82.7	85.6	88.8	89.7	93.0	94.6	94.6	97.4	98.2	98.2	99.6	99.6	100.0	100.0
≥ 100	71.7	80.5	82.7	85.6	88.8	89.7	93.0	94.6	94.6	97.4	98.2	98.2	99.6	99.6	100.0	100.0
≥ 0	71.7	80.5	82.7	85.6	88.8	89.7	93.0	94.6	94.6	97.4	98.2	98.2	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 798

1

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETAC
OLR EAT [illegible]

2

CEILING VERSUS VISIBILITY

[illegible] | [illegible] | 58-66 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.6	43.8	44.1	44.7	45.2	45.6	45.9	46.0	46.0	46.2	46.2	46.2	46.2	46.2	46.3	46.6
≥ 20000	45.1	46.5	46.7	47.4	48.0	48.4	48.6	48.7	48.7	49.0	49.0	49.0	49.0	49.0	49.2	49.4
≥ 18000	45.5	46.9	47.1	47.7	48.4	48.7	49.0	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.6	49.7
≥ 16000	45.7	47.1	47.4	48.0	48.6	49.0	49.2	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.9	50.0
≥ 14000	45.9	47.2	47.5	48.1	48.7	49.1	49.4	49.5	49.5	49.7	49.7	49.7	49.7	49.7	50.0	50.1
≥ 12000	47.0	48.4	48.6	49.2	50.1	50.5	50.9	51.0	51.0	51.3	51.3	51.3	51.3	51.3	51.5	51.6
≥ 10000	48.5	50.6	51.0	51.6	52.6	53.0	53.6	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.3	54.4
≥ 9000	50.3	52.5	52.8	53.4	54.4	54.8	55.4	55.5	55.5	55.8	55.8	55.8	55.8	55.8	56.0	56.2
≥ 8000	53.0	56.9	57.4	58.5	59.7	60.1	60.9	61.1	61.1	61.3	61.3	61.3	61.4	61.4	61.7	61.8
≥ 7000	54.6	59.2	59.7	61.3	62.4	62.8	64.1	64.2	64.2	64.4	64.4	64.4	64.6	64.6	64.9	64.9
≥ 6000	55.5	60.1	60.6	62.2	63.3	63.7	64.9	65.1	65.1	65.3	65.3	65.3	65.5	65.5	65.7	65.8
≥ 5000	58.5	60.3	61.2	63.1	64.3	64.7	66.0	66.1	66.1	66.5	66.5	66.5	66.6	66.6	66.9	67.0
≥ 4500	56.4	61.2	62.1	63.9	65.2	65.6	66.8	67.0	67.0	67.3	67.3	67.3	67.5	67.5	67.7	67.8
≥ 4000	57.7	62.6	63.9	65.8	67.3	67.8	69.1	69.2	69.2	69.6	69.6	69.6	69.7	69.7	70.0	70.1
≥ 3500	58.3	63.2	64.6	66.5	68.0	68.5	69.8	70.0	70.0	70.4	70.4	70.4	70.5	70.5	70.7	70.9
≥ 3000	60.3	66.0	67.3	69.5	71.1	71.6	73.1	73.4	73.4	73.9	73.9	73.9	74.0	74.0	74.2	74.4
≥ 2500	61.4	67.6	69.1	71.3	73.4	73.9	75.4	75.6	75.6	76.1	76.1	76.1	76.3	76.3	76.5	76.6
≥ 2000	63.7	70.6	72.1	75.0	77.0	77.8	79.4	79.3	79.8	80.5	80.5	80.5	80.7	80.7	80.9	81.0
≥ 1800	63.8	70.7	72.2	75.1	77.1	77.9	79.5	80.0	80.0	80.9	80.9	80.9	81.0	81.0	81.3	81.4
≥ 1500	65.7	73.4	75.1	78.0	80.7	81.4	83.4	84.0	84.0	85.6	85.6	85.6	85.7	85.7	85.9	86.1
≥ 1200	76.5	74.4	76.1	79.1	81.9	82.7	84.7	85.4	85.4	87.3	87.4	87.4	87.7	87.7	87.9	88.1
≥ 1000	66.8	75.3	77.1	80.3	83.5	84.5	87.1	88.4	88.4	90.8	91.3	91.3	91.8	91.8	92.1	92.2
≥ 900	67.0	75.5	77.4	80.5	84.2	85.2	87.7	89.1	89.1	91.6	92.1	92.1	92.6	92.6	92.8	93.0
≥ 800	67.2	76.5	78.4	81.5	85.2	86.3	88.9	90.5	90.5	93.0	93.5	93.5	94.1	94.1	94.3	94.5
≥ 700	67.3	76.9	78.8	81.9	85.6	86.7	89.4	91.0	91.0	93.5	94.0	94.0	94.6	94.6	95.1	95.2
≥ 600	67.5	77.0	79.1	82.5	86.2	87.3	90.1	91.6	91.6	94.5	95.1	95.1	96.0	96.0	96.2	96.4
≥ 500	67.5	77.0	79.3	82.7	86.4	87.6	90.6	92.1	92.1	95.1	95.7	95.7	96.6	96.7	97.0	97.1
≥ 400	67.7	77.3	79.8	83.2	87.2	88.3	91.7	93.2	93.2	96.4	97.0	97.0	97.9	98.0	98.2	98.4
≥ 300	67.7	77.3	79.8	83.2	87.2	88.6	92.0	93.5	93.5	96.6	97.4	97.4	98.4	98.5	98.7	99.0
≥ 200	67.8	77.4	79.9	83.3	87.3	88.8	92.2	93.7	93.7	97.0	98.0	98.0	99.1	99.2	99.5	99.9
≥ 100	67.8	77.4	79.9	83.3	87.3	88.8	92.2	93.7	93.7	97.0	98.0	98.0	99.1	99.2	99.5	100.0
≥ 0	67.8	77.4	79.9	83.3	87.3	88.8	92.2	93.7	93.7	97.0	98.0	98.0	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 798

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23232 (STATION) | LEVIS INST OUT (STATION NAME) | 58-66 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.4	45.9	46.1	46.9	47.5	47.6	48.0	48.2	48.2	48.6	48.6	48.6	48.7	48.7	48.7	48.8
≥ 20000	46.2	47.8	47.9	48.7	49.3	49.5	49.9	50.0	50.0	50.4	50.4	50.4	50.5	50.5	50.5	50.7
≥ 18000	46.5	48.0	48.2	49.0	49.6	49.7	50.1	50.3	50.3	50.7	50.7	50.7	50.8	50.8	50.8	50.9
≥ 16000	46.6	48.2	48.3	49.1	49.7	49.9	50.4	50.5	50.5	50.9	50.9	50.9	51.0	51.0	51.0	51.2
≥ 14000	46.6	48.2	48.3	49.1	49.7	49.9	50.5	50.7	50.7	51.0	51.0	51.0	51.2	51.2	51.2	51.3
≥ 12000	46.9	50.1	50.3	51.3	52.1	52.2	53.3	53.4	53.4	53.8	53.8	53.9	53.9	53.9	53.9	54.1
≥ 10000	49.1	50.9	51.3	52.4	53.1	53.4	54.5	54.6	54.6	55.0	55.0	55.0	55.1	55.1	55.1	55.2
≥ 9000	51.3	53.7	54.1	55.1	55.9	56.2	57.2	57.3	57.3	57.7	57.7	57.7	57.9	57.9	57.9	58.1
≥ 8000	54.1	57.5	57.9	59.3	60.1	60.3	61.8	61.9	61.9	62.4	62.4	62.4	62.6	62.6	62.6	62.7
≥ 7000	57.1	60.7	61.3	62.8	63.7	64.0	65.4	65.6	65.6	66.1	66.1	66.1	66.2	66.2	66.2	66.4
≥ 6000	57.7	61.8	62.3	63.9	64.8	65.1	66.5	66.7	66.8	67.3	67.3	67.3	67.4	67.4	67.4	67.5
≥ 5000	58.5	62.8	63.4	65.4	66.4	66.6	68.1	68.3	68.3	68.8	68.8	68.8	69.0	69.0	69.0	69.1
≥ 4500	59.4	63.7	64.3	66.4	67.3	67.5	69.0	69.2	69.2	69.8	70.0	70.0	70.2	70.2	70.2	70.3
≥ 4000	59.9	64.7	65.2	67.3	69.2	69.5	70.9	71.2	71.2	71.7	72.1	72.1	72.3	72.3	72.3	72.4
≥ 3500	60.9	65.6	66.1	68.2	70.2	70.4	71.9	72.1	72.1	72.6	73.0	73.0	73.2	73.2	73.2	73.3
≥ 3000	61.9	66.8	67.3	69.4	71.6	71.9	73.4	73.7	73.7	74.2	74.7	74.7	75.1	75.1	75.1	75.3
≥ 2500	63.0	68.5	69.0	71.3	73.8	74.2	76.0	76.4	76.4	77.0	77.5	77.5	77.9	77.9	77.9	78.0
≥ 2000	66.2	72.3	73.0	76.2	78.9	79.3	81.4	81.8	81.8	82.7	83.2	83.2	83.8	83.8	83.8	83.9
≥ 1800	66.8	72.8	73.6	76.7	79.5	79.8	81.9	82.3	82.3	83.4	83.9	83.9	84.4	84.4	84.4	84.5
≥ 1500	68.1	74.1	75.3	78.5	81.9	82.3	84.6	85.2	85.2	86.5	87.2	87.2	87.7	87.7	87.7	87.8
≥ 1200	69.2	76.2	77.6	80.9	84.7	85.2	87.4	88.2	88.2	89.5	90.4	90.4	91.1	91.1	91.1	91.2
≥ 1000	70.2	77.4	78.8	82.1	86.0	86.5	89.1	90.2	90.2	92.0	93.2	93.2	93.8	93.8	93.8	94.0
≥ 900	70.2	77.4	78.8	82.1	86.3	86.8	89.4	90.4	90.4	92.3	93.7	93.7	94.5	94.5	94.5	94.6
≥ 800	70.7	78.3	79.7	83.0	87.2	87.7	90.4	91.6	91.6	93.6	95.0	95.0	95.8	95.8	95.8	95.9
≥ 700	71.2	78.9	80.6	83.9	88.2	88.7	91.5	92.7	92.7	94.6	96.1	96.1	97.0	97.0	97.0	97.1
≥ 600	71.2	78.9	80.6	83.9	88.4	88.9	91.0	92.8	92.8	95.0	96.6	96.6	97.5	97.5	97.5	97.6
≥ 500	71.2	79.2	80.9	84.2	88.6	89.3	92.0	93.2	93.2	95.5	97.1	97.1	98.0	98.0	98.2	98.3
≥ 400	71.2	79.3	81.0	84.3	88.7	89.4	92.1	93.3	93.3	95.7	97.3	97.3	98.2	98.2	98.3	98.4
≥ 300	71.2	79.3	81.0	84.3	88.7	89.4	92.7	94.0	94.0	96.3	98.0	98.0	99.0	99.0	99.1	99.3
≥ 200	71.2	79.3	81.0	84.3	88.7	89.4	92.7	94.0	94.0	96.3	98.4	98.4	99.3	99.3	99.5	99.6
≥ 100	71.2	79.3	81.0	84.3	88.7	89.4	92.7	94.0	94.0	96.3	98.4	98.4	99.6	99.6	99.7	99.9
≥ 0	71.2	79.3	81.0	84.3	88.7	89.4	92.7	94.0	94.0	96.3	98.4	98.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 764

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION | STATION NAME | 59-66 YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1,00-2,00 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.7	49.7	50.0	50.5	50.0	50.0	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	48.3	50.5	50.8	51.2	51.5	51.5	51.8	51.8	51.8	51.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000	48.3	50.5	50.8	51.2	51.5	51.5	51.8	51.8	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000	48.3	50.8	51.1	51.5	51.8	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	50.0	51.4	51.7	52.1	52.6	52.7	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	50.0	52.7	52.0	53.3	53.8	54.1	54.4	54.4	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	51.1	53.9	54.2	54.5	55.4	55.4	55.9	55.9	55.9	55.9	56.2	56.3	56.2	56.2	56.2	56.2
≥ 9000	52.9	55.7	56.0	56.6	57.1	57.2	57.7	57.7	57.7	57.7	58.0	58.3	58.0	58.0	58.0	58.0
≥ 8000	56.3	59.5	60.4	61.5	62.4	62.5	63.0	63.0	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	61.3	65.0	65.9	66.9	67.6	68.0	68.4	68.4	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9
≥ 6000	62.4	66.0	66.9	68.0	68.9	69.0	69.5	69.5	69.5	69.6	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	63.9	67.8	68.9	70.4	71.5	71.6	72.1	72.1	72.1	72.2	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4500	63.9	67.8	68.9	70.4	71.5	71.6	72.1	72.1	72.1	72.2	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4000	65.0	68.9	69.9	71.6	73.0	73.1	73.6	73.6	73.6	73.7	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3500	65.4	69.3	70.4	72.1	73.7	73.9	74.3	74.3	74.3	74.6	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	66.5	70.4	71.5	73.4	75.7	75.8	76.4	76.6	76.6	76.9	77.3	77.3	77.5	77.5	77.5	77.5
≥ 2500	66.4	72.7	73.7	75.8	78.2	78.4	79.2	79.3	79.3	79.6	80.1	80.1	80.2	80.2	80.2	80.2
≥ 2000	70.4	75.2	76.4	78.5	81.1	81.3	82.2	82.3	82.3	82.6	83.1	83.1	83.2	83.2	83.2	83.2
≥ 1800	70.4	75.4	76.6	78.7	81.3	81.4	82.6	82.8	82.8	83.2	83.7	83.7	83.8	83.8	83.8	83.8
≥ 1500	72.4	77.9	79.3	81.4	84.6	84.7	86.0	86.4	86.4	87.2	87.8	87.8	87.9	87.9	87.9	87.9
≥ 1200	74.9	80.8	82.2	84.4	88.7	89.0	90.2	90.6	90.6	91.4	92.0	92.1	92.1	92.1	92.1	92.1
≥ 1000	76.4	82.6	84.0	86.3	90.6	90.9	92.6	93.1	93.1	94.7	95.8	95.8	96.1	96.1	96.1	96.1
≥ 900	76.9	83.1	84.4	86.7	91.1	91.4	93.1	93.5	93.5	95.2	96.4	96.4	96.7	96.7	96.7	96.7
≥ 800	77.2	83.4	84.7	87.0	91.4	91.7	93.5	94.0	94.0	95.8	97.0	97.0	97.3	97.3	97.3	97.3
≥ 700	77.6	83.8	85.2	87.5	91.8	92.1	94.0	94.4	94.4	96.2	97.4	97.4	97.7	97.7	97.7	97.7
≥ 600	77.6	83.8	85.2	87.5	91.8	92.1	94.0	94.4	94.4	96.7	97.9	97.9	98.2	98.2	98.2	98.2
≥ 500	77.9	84.4	85.8	88.1	92.4	92.7	94.6	95.0	95.0	97.4	98.6	98.6	98.9	98.9	99.2	99.2
≥ 400	78.1	84.7	86.1	88.4	92.7	93.1	94.9	95.3	95.3	97.7	99.1	99.1	99.4	99.4	99.7	99.7
≥ 300	78.2	84.9	86.3	88.5	92.9	93.2	95.0	95.5	95.5	97.9	99.4	99.4	99.7	99.7	100.0	100.0
≥ 200	78.2	84.9	86.3	88.5	92.9	93.2	95.0	95.5	95.5	97.9	99.4	99.4	99.7	99.7	100.0	100.0
≥ 100	78.2	84.9	86.3	88.5	92.9	93.2	95.0	95.5	95.5	97.9	99.4	99.4	99.7	99.7	100.0	100.0
≥ 0	78.2	84.9	86.3	88.5	92.9	93.2	95.0	95.5	95.5	97.9	99.4	99.4	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 662

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAC DATA
AIR WEATHER SERVICE

2

CEILING VERSUS VISIBILITY

26324 (STATION) | [illegible] (STATION NAME) | 59-66 (YEARS) | [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.1	49.5	49.6	50.6	51.1	51.1	51.5	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	48.5	51.1	51.4	52.1	52.6	52.6	53.1	53.1	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	48.5	51.1	51.4	52.1	52.6	52.6	53.1	53.1	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	48.5	51.1	51.4	52.1	52.6	52.6	53.1	53.1	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000	49.6	51.4	51.7	52.4	53.1	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 12000	49.1	51.8	52.1	52.9	53.5	53.5	54.0	54.0	54.0	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	51.1	53.8	54.1	54.9	55.7	55.7	56.1	56.1	56.3	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 9000	52.8	55.5	55.8	56.6	57.3	57.3	57.8	58.0	58.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000	56.4	59.8	60.1	61.0	62.2	62.2	62.7	62.7	62.8	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000	60.7	64.1	64.4	65.3	66.5	66.5	67.0	67.1	67.1	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000	62.2	65.7	66.1	67.0	68.2	68.2	68.7	68.8	68.8	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 5000	63.1	67.0	67.4	68.3	69.7	69.7	70.2	70.3	70.3	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	63.3	67.1	67.6	68.7	69.9	69.9	70.5	70.6	70.6	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4000	65.7	69.9	70.5	71.7	73.2	73.2	73.9	74.0	74.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	68.5	70.8	71.4	72.6	74.2	74.2	74.9	75.1	75.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3000	69.0	73.7	74.5	75.8	77.7	77.7	78.6	78.7	78.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2500	70.8	75.5	76.3	77.7	79.8	80.0	80.9	81.0	81.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	71.9	77.4	78.1	79.5	81.8	82.0	83.2	83.3	83.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1800	71.9	77.4	78.1	79.5	81.8	82.0	83.2	83.3	83.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1500	73.1	79.7	79.5	80.9	84.1	84.3	85.9	86.9	86.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1200	75.2	80.9	81.7	83.0	86.9	87.0	88.8	89.9	89.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000	76.8	82.6	83.6	85.2	89.0	89.1	91.0	92.2	92.2	94.5	95.0	95.0	95.0	95.0	95.4	95.4
≥ 900	77.4	83.2	84.3	85.6	89.6	89.8	91.6	92.8	92.8	95.3	96.0	96.0	96.0	96.0	96.5	96.5
≥ 800	77.8	83.6	84.7	86.2	90.1	90.2	92.0	93.3	93.3	95.7	96.6	96.6	96.6	96.6	97.1	97.1
≥ 700	78.4	84.3	85.3	87.0	90.8	91.0	92.8	94.0	94.0	96.5	97.4	97.4	97.4	97.4	97.9	97.9
≥ 600	78.7	84.8	85.8	87.5	91.3	91.4	93.3	94.5	94.5	97.4	98.3	98.3	98.3	98.3	98.8	98.8
≥ 500	79.4	85.5	86.5	88.2	92.0	92.2	94.0	95.3	95.3	98.2	99.1	99.1	99.1	99.1	99.5	99.5
≥ 400	79.4	85.5	86.7	88.4	92.2	92.4	94.2	95.4	95.4	98.3	99.2	99.2	99.2	99.2	99.7	99.7
≥ 300	79.9	85.6	86.9	88.5	92.4	92.5	94.3	95.6	95.6	98.5	99.4	99.4	99.4	99.4	99.8	99.8
≥ 200	79.9	85.6	86.9	88.5	92.4	92.5	94.3	95.7	95.7	98.6	99.5	99.5	99.5	99.5	100.0	100.0
≥ 100	79.9	85.6	86.9	88.5	92.4	92.5	94.3	95.7	95.7	98.6	99.5	99.5	99.5	99.5	100.0	100.0
≥ 0	79.9	85.6	86.9	88.5	92.4	92.5	94.3	95.7	95.7	98.6	99.5	99.5	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 634

1

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26323 INUVIK NWT DOT 58-66 ALL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	36.8	6.7	5.1	3.7	2.3	2.5	2.4	2.9	3.9	7.1	26.7	4.5	4937
FEB		26.1	7.1	4.8	4.4	3.1	2.1	3.0	3.7	5.7	11.6	28.3	5.3	4548
MAR		29.0	8.3	5.0	4.6	3.5	2.2	3.3	4.0	6.2	9.1	24.8	4.8	4931
APR		18.2	9.6	6.8	5.8	4.0	3.5	3.1	4.4	6.7	10.9	27.1	5.4	4803
MAY		7.8	9.4	7.2	6.1	4.4	3.4	3.9	5.6	7.5	12.4	32.1	6.3	4999
JUN		2.0	6.2	10.5	8.2	6.5	4.5	4.7	6.7	8.8	17.8	23.4	6.4	4805
JUL		1.1	5.6	7.9	7.3	5.7	4.6	4.2	7.5	10.1	18.8	27.3	6.9	4953
AUG		1.9	5.0	7.8	7.0	5.1	4.1	4.2	5.8	8.2	20.4	30.5	7.0	4972
SEP		7.6	5.5	4.8	4.1	3.0	2.9	2.8	4.1	6.8	17.0	41.5	7.2	4826
OCT		7.0	2.9	2.2	2.3	1.9	1.7	2.1	3.4	5.3	11.7	59.6	8.1	4936
NOV		21.9	6.5	5.4	4.0	2.9	2.0	3.0	3.2	5.9	8.1	37.2	5.9	5157
DEC		27.3	6.9	4.0	2.9	2.3	1.9	2.3	2.9	4.6	6.6	38.1	5.5	5673
TOTALS		15.6	6.6	6.0	5.0	3.7	3.0	3.3	4.5	6.6	12.6	33.1	6.1	59540

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26323 INUVIK NWT DDT — STATION / STATION NAME

59-66 — PERIOD

JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	48.4	2.3	3.0	2.7	1.8	1.3	3.2	3.8	3.2	5.4	25.0	4.0	560
	03-05	49.8	4.8	2.2	2.7	1.6	1.6	2.9	2.2	2.7	4.3	25.3	3.8	558
	06-08	43.9	5.1	3.7	2.8	3.2	2.0	1.7	2.5	2.7	3.8	28.7	4.1	602
	09-11	25.4	9.8	7.2	4.7	2.7	3.3	2.0	3.7	3.6	11.2	26.4	5.0	697
	12-14	18.4	9.7	8.3	7.3	2.7	3.3	2.7	4.4	5.1	10.7	27.4	5.3	701
	15-17	18.0	14.0	8.6	4.0	2.8	3.5	3.4	2.4	5.5	9.9	27.9	5.2	677
	18-20	40.3	5.9	4.9	3.6	2.3	2.8	2.3	2.4	4.3	5.9	25.3	4.2	576
	21-23	49.8	2.3	3.2	1.9	.9	1.9	.9	2.1	4.4	5.3	27.2	4.0	566
	TOTALS	36.8	6.7	5.1	3.7	2.3	2.5	2.4	2.9	3.9	7.1	26.7	4.5	4937

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — PERIOD
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	44.5	2.5	3.7	2.2	1.0	2.4	2.9	2.5	6.3	5.9	26.1	4.3	510
	03-05	42.5	2.7	2.7	2.5	2.7	.4	2.4	1.8	4.1	6.9	31.2	4.6	[illegible]0
	06-08	24.6	6.8	6.2	6.0	3.7	3.7	4.3	1.8	5.0	9.6	28.3	5.2	562
	09-11	11.9	8.0	5.5	5.4	4.8	2.6	3.5	4.5	6.6	17.1	30.0	6.3	649
	12-14	14.4	9.5	5.4	4.7	3.8	3.1	2.9	5.4	6.7	15.3	28.8	6.0	653
	15-17	12.0	10.4	4.5	5.7	4.6	2.4	2.4	6.2	6.5	19.1	26.2	6.1	627
	18-20	16.7	13.7	5.7	6.3	2.5	1.3	3.6	4.0	6.8	11.2	28.1	5.5	526
	21-23	42.3	3.3	4.9	2.7	1.4	.8	2.2	3.1	3.5	8.0	27.8	4.4	511
	TOTALS	26.1	7.1	4.8	4.4	3.1	2.1	3.0	3.7	5.7	11.6	28.3	5.3	4548

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26323 INUVIK NWT DCT — STATION / STATION NAME

59-66 — PERIOD

MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	49.1	2.7	3.5	3.2	2.7	.7	2.3	1.1	4.8	3.0	27.0	3.9	564
	03-05	43.4	3.6	3.0	3.6	2.5	1.4	3.0	3.8	5.9	5.0	24.7	4.2	558
	06-08	22.4	10.4	5.6	5.3	3.3	2.6	2.1	4.8	5.0	10.6	27.9	5.2	606
	09-11	21.6	9.7	7.0	3.4	3.6	2.0	3.3	4.4	6.7	12.4	26.0	5.3	703
	12-14	21.9	11.6	3.9	4.1	4.6	3.7	4.1	5.4	4.3	12.9	23.5	5.2	699
	15-17	20.9	10.5	5.5	4.4	4.0	2.4	3.6	3.9	8.7	13.0	23.1	5.3	675
	18-20	17.1	10.3	5.5	8.2	4.6	2.7	4.1	5.5	7.5	12.3	22.2	5.3	562
	21-23	35.6	7.8	5.9	4.3	3.5	2.1	3.7	2.7	6.9	3.2	24.3	4.3	564
TOTALS		29.0	8.3	5.0	4.6	3.6	2.2	3.3	4.0	6.2	9.1	24.8	4.8	4931

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26323 INUVIK NWT DOT 59-66 APR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	27.6	9.2	8.5	4.6	3.1	4.1	2.0	2.9	3.9	7.9	26.2	4.7	543
	03-05	22.7	9.3	6.9	4.6	4.2	4.6	2.7	2.6	3.7	10.8	28.0	5.2	547
	06-08	15.5	5.8	6.8	5.8	3.3	2.5	4.3	4.7	6.7	14.9	29.5	6.0	599
	09-11	15.4	9.5	3.2	6.0	4.5	3.5	3.8	4.7	7.6	10.5	31.2	5.9	683
	12-14	17.5	8.3	5.8	5.0	3.7	2.2	3.3	5.6	9.8	11.6	27.3	5.7	675
	15-17	17.0	12.1	7.4	6.6	4.1	3.1	2.6	5.8	8.6	12.0	20.7	5.2	652
	18-20	15.2	10.8	6.6	7.9	4.1	3.2	2.5	4.1	7.7	11.8	26.0	5.5	558
	21-23	14.7	11.9	8.8	6.2	5.1	4.9	3.5	4.4	5.3	7.3	27.8	5.3	546
TOTALS		18.2	9.6	6.8	5.8	4.0	3.5	3.1	4.4	6.7	10.9	27.1	5.4	4803

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
26323	INUVIK NWT DOT	59-66	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	8.7	10.1	7.8	6.9	2.8	1.8	3.0	5.9	6.4	12.9	33.7	6.3	564
	03-05	8.1	9.5	7.1	5.8	3.7	2.6	2.5	6.7	5.6	12.3	36.0	6.5	567
	06-08	8.7	7.6	4.2	5.8	3.2	3.7	2.3	4.7	7.9	11.8	40.2	6.8	620
	09-11	8.9	6.7	7.4	5.1	4.8	4.1	5.1	3.8	7.8	11.8	34.6	6.5	706
	12-14	8.1	8.9	6.5	7.3	4.7	4.8	5.4	5.5	7.9	12.1	28.8	6.2	708
	15-17	7.3	12.9	6.7	6.4	5.8	2.8	3.5	6.7	8.0	13.3	26.5	6.0	684
	18-20	7.3	8.9	8.4	6.0	5.1	4.8	6.0	4.6	7.4	13.9	27.3	6.1	583
	21-23	5.3	10.9	9.7	5.8	4.9	2.8	3.7	6.7	9.0	11.1	30.0	6.2	567
TOTALS		7.8	9.4	7.2	6.1	4.4	3.4	3.9	5.6	7.5	12.4	32.1	6.3	4999

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26323 INUVIK NWT DOT — 59-66 — JUN

STATION — STATION NAME — PERIOD — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	3.3	5.5	12.8	8.8	4.0	3.3	4.2	5.9	5.9	20.5	25.8	6.5	546
	03-05	4.1	6.6	6.8	5.9	4.1	5.2	5.5	4.4	8.9	18.3	30.3	6.8	542
	06-08	4.5	7.7	7.8	5.3	5.3	4.7	5.2	5.8	8.5	15.9	29.2	6.6	599
	09-11	2.5	7.7	9.0	8.3	5.8	3.6	4.8	7.0	9.2	18.2	24.0	6.5	688
	12-14	1.9	6.0	11.8	9.2	6.7	4.7	4.1	9.1	7.7	19.1	19.7	6.3	685
	15-17	1.4	3.7	11.5	10.7	8.3	5.5	4.6	7.0	10.2	18.3	18.8	6.3	654
	18-20	1.3	5.8	10.9	7.5	10.4	4.7	5.1	8.9	10.0	15.8	19.5	6.3	549
	21-23	2.0	6.8	13.5	9.6	7.7	4.6	4.2	5.5	10.0	15.9	20.1	6.0	542
	TOTALS	2.6	6.2	10.5	8.2	6.5	4.5	4.7	6.7	8.8	17.8	23.4	6.4	4805

USAFETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26323 INUVIK NWT DOT 59-66 JUL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	1.3	7.3	8.8	7.7	5.0	4.3	3.4	7.9	9.3	18.8	26.2	6.7	558
	03-05	2.3	6.4	8.6	5.4	4.5	3.2	5.0	4.6	9.6	23.2	27.1	6.9	560
	06-08	3.1	6.1	6.8	6.4	3.5	3.9	4.0	5.3	7.9	20.0	33.0	7.1	621
	09-11	.7	6.4	8.5	5.4	5.2	2.9	2.2	8.1	9.2	16.3	34.9	7.2	716
	12-14		5.1	8.6	7.8	5.8	3.3	4.1	9.7	10.4	18.1	27.0	6.9	701
	15-17	.3	4.3	5.2	7.7	9.8	8.1	5.0	7.5	10.8	17.3	24.0	6.8	676
	18-20	.2	4.1	8.0	8.9	6.4	6.2	6.0	8.2	10.5	19.2	22.4	6.8	563
	21-23	.7	5.4	8.4	9.3	5.4	4.5	3.6	9.0	12.9	17.4	23.5	6.7	558
TOTALS		1.1	5.6	7.9	7.3	5.7	4.6	4.2	7.5	10.1	18.8	27.3	6.9	4953

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26323 — STATION
INUVIK NWT CDT — STATION NAME
59-66 — PERIOD
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	3.4	7.3	11.6	5.3	4.5	3.7	4.3	6.4	7.3	14.8	31.4	6.6	561
	03-05	2.6	5.3	7.2	5.6	5.5	5.8	3.7	5.5	7.6	19.9	31.3	7.0	568
	06-08	2.9	3.8	5.1	6.2	3.7	3.2	2.2	5.7	9.9	20.4	36.9	7.5	628
	09-11	2.1	3.0	5.4	7.0	4.4	3.1	3.4	6.4	8.6	20.7	35.7	7.5	700
	12-14	1.0	3.1	8.7	8.9	6.0	4.4	5.8	4.5	7.7	21.3	28.7	7.0	705
	15-17	1.0	5.1	8.4	7.5	6.0	4.8	5.3	5.3	7.2	23.2	26.1	6.9	681
	18-20	.7	6.0	8.4	6.1	4.9	4.4	4.4	6.0	10.4	23.7	25.1	7.0	570
	21-23	1.4	6.1	7.3	9.7	5.5	3.6	4.3	6.6	7.2	19.5	28.8	6.8	559
TOTALS		1.9	5.0	7.8	7.0	5.1	4.1	4.2	5.8	8.2	20.4	30.5	7.0	4972

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — PERIOD
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	18.0	7.0	5.9	3.1	2.2	3.5	1.8	2.8	5.7	5.5	44.4	6.2	543
	03-05	12.0	6.8	4.7	2.0	2.9	1.8	2.7	3.1	6.2	12.8	44.9	6.9	548
	06-08	3.7	6.7	3.0	2.5	1.7	3.2	2.2	4.9	7.4	18.8	46.0	7.8	596
	09-11	3.8	5.6	2.3	3.7	2.0	2.8	2.8	3.5	7.7	19.0	46.8	7.9	684
	12-14	4.6	3.6	5.5	3.5	3.9	2.3	3.2	4.4	6.4	20.6	41.9	7.6	689
	15-17	4.0	3.9	5.2	4.8	2.8	3.7	3.3	4.0	7.7	26.2	34.3	7.5	671
	18-20	5.3	3.6	6.2	6.9	4.0	2.4	3.5	4.9	8.2	20.9	34.1	7.1	549
	21-23	9.0	6.6	5.9	5.9	4.6	3.7	2.6	5.5	5.3	11.9	39.2	6.7	546
TOTALS		7.6	5.5	4.8	4.1	3.0	2.9	2.8	4.1	6.8	17.0	41.5	7.2	4826

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26323 INUVIK NWT DOT — STATION / STATION NAME

59-66 — PERIOD

OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	12.8	2.5	1.4	2.1	1.4	2.3	2.5	2.0	4.8	4.8	63.3	7.7	562
	03-05	11.2	2.5	2.1	1.6	2.0	1.8	1.8	3.2	4.6	5.5	63.6	7.8	561
	06-08	6.7	2.9	2.8	2.0	2.1	1.3	1.8	2.0	6.2	11.9	60.2	8.1	611
	09-11	3.4	3.5	1.8	2.4	2.0	1.3	2.1	4.8	5.5	16.9	56.3	8.3	709
	12-14	3.6	1.9	3.3	2.1	1.7	1.9	2.3	4.6	5.0	17.8	56.0	8.4	702
	15-17	2.5	2.2	1.8	3.1	1.8	2.1	1.9	4.2	6.4	19.4	54.4	8.4	669
	18-20	4.3	4.3	2.9	3.4	1.6	2.1	2.3	3.2	4.6	10.9	60.4	8.1	561
	21-23	11.1	3.4	1.4	1.6	2.5	.9	1.8	3.4	5.0	6.6	62.4	7.8	561
TOTALS		7.0	2.9	2.2	2.3	1.9	1.7	2.1	3.4	5.3	11.7	59.6	8.1	4936

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26323 INUVIK NWT DCT — STATION / STATION NAME

58-66 — PERIOD

NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	32.7	2.7	3.7	2.9	2.4	2.2	2.7	3.7	5.5	4.4	37.0	5.4	587
	03-05	31.5	2.6	4.3	2.0	2.0	1.0	2.6	3.2	3.1	4.6	43.2	5.7	588
	06-08	26.8	5.4	3.9	3.0	2.0	1.7	3.1	3.5	5.7	4.4	40.5	5.7	635
	09-11	10.2	9.8	6.1	4.3	3.0	2.5	4.1	4.7	6.3	11.4	37.6	6.5	726
	12-14	7.2	10.5	7.6	6.0	4.5	2.5	2.6	3.4	8.6	15.7	31.5	6.4	734
	15-17	9.0	12.8	8.8	5.9	2.9	1.7	3.2	2.8	6.4	13.8	32.8	6.1	690
	18-20	26.2	6.1	4.6	4.0	3.6	2.0	2.5	1.3	5.3	5.8	38.5	5.6	603
	21-23	31.8	2.2	4.4	3.7	2.7	2.0	3.2	2.7	6.2	4.4	36.7	5.4	594
TOTALS		21.9	6.5	5.4	4.0	2.9	2.0	3.0	3.2	5.9	8.1	37.2	5.9	5157

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26323 INUVIK NWT DOT 58-66 DEC

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	37.8	2.6	3.1	1.7	2.2	1.5	2.0	3.4	3.4	2.8	39.6	5.1	651
	03-05	38.2	3.1	2.0	1.8	2.5	1.7	2.8	2.0	4.8	2.9	38.2	5.1	651
	06-08	35.3	4.7	3.0	3.0	.7	1.9	2.6	2.0	3.3	3.3	40.2	5.2	697
	09-11	15.8	13.9	5.3	2.6	3.5	1.3	1.8	2.9	5.6	9.5	37.8	5.9	798
	12-14	9.0	13.8	5.5	4.0	3.0	3.1	2.5	2.6	6.2	11.3	38.8	6.4	796
	15-17	12.8	12.3	6.9	4.2	2.7	2.2	3.5	3.9	5.2	10.9	35.2	6.0	764
	18-20	33.1	4.2	3.0	3.5	2.1	2.1	1.5	2.7	4.1	7.3	36.4	5.3	662
	21-23	36.4	.9	3.5	2.1	1.8	1.7	1.7	3.8	4.4	4.7	38.8	5.3	654
	TOTALS	27.3	6.9	4.0	2.9	2.3	1.9	2.3	2.9	4.6	6.6	38.1	5.5	5673

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

   DATA NOT AVAILABLE

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   DATA NOT AVAILABLE

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

   NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

E

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computations for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the [illegible] summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

2

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT CDN — STATION NAME
58-66 — YEARS
ALL — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 85											.0	.0	.0					4	4		
84/ 83				.0						.0	.0	.0	.0					16	16		
82/ 81						.0	.0	.0	.0	.0	.0	.0	.0					50	50		
80/ 79					.0		.0	.0	.0	.0	.1	.0						87	87		
78/ 77						.0	.0	.0	.1	.1	.1	.0						135	135	1	
76/ 75				.0		.0	.0	.0	.1	.1	.1	.0						194	194		1
74/ 73					.0	.0	.1	.2	.2	.1	.0	.0						303	303		
72/ 71			.0	.0	.0	.0	.1	.2	.1	.1	.1	.0						351	351	2	
70/ 69			.0	.0	.0	.1	.2	.2	.2	.1	.0							437	438	3	
68/ 67			.0	.0	.1	.2	.3	.2	.1	.0								521	522	9	2
66/ 65			.0	.1	.1	.3	.3	.2	.1	.0								605	606	34	2
64/ 63		.0	.0	.1	.2	.4	.3	.2	.0	.0								685	685	99	7
62/ 61		.0	.1	.2	.3	.4	.2	.1	.0									734	735	254	11
60/ 59		.0	.1	.3	.4	.3	.2	.0	.0									868	868	547	26
58/ 57	.0	.1	.3	.4	.4	.3	.1	.0	.0									867	867	728	128
56/ 55	.0	.2	.3	.4	.4	.2	.1	.0										946	946	1109	247
54/ 53	.0	.3	.3	.4	.4	.3	.1											1024	1024	1326	412
52/ 51	.1	.4	.4	.5	.4	.2	.0											1096	1096	1472	828
50/ 49	.1	.4	.5	.6	.4	.1	.0											1157	1157	1371	1085
48/ 47	.1	.5	.6	.6	.3	.0												1167	1167	1328	1239
46/ 45	.1	.8	.8	.5	.2	.0												1359	1359	1491	1331
44/ 43	.2	.9	.8	.4	.1	.0												1330	1330	1610	1515
42/ 41	.2	1.1	.7	.4	.1	.0												1430	1432	1667	1729
40/ 39	.2	1.1	.7	.4	.1													1357	1358	1652	1788
38/ 37	.3	1.0	.7	.3	.0	.0												1262	1263	1479	1962
36/ 35	.5	1.2	.7	.1	.0													1371	1371	1599	1967
34/ 33	.5	1.4	.7	.1	.0													1426	1426	1614	1752
32/ 31	.6	1.4	.4	.0														1335	1335	1562	1834
30/ 29	.6	1.5	.4	.0														1398	1398	1599	1775
28/ 27	.5	1.4	.2	.0														1204	1204	1327	1621
26/ 25	.6	1.0	.2	.0														1027	1027	1270	1546
24/ 23	.5	.9	.2	.0														849	849	933	1370
22/ 21	.4	.9	.1															771	771	803	1031
20/ 19	.4	.8	.1															743	743	840	801

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DCT — STATION NAME
58-66 — YEARS
ALL — MONTH
PAGE 2
ALL — HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17	.5	.9	.0															792	792	834	772
16/ 15	.6	.8	.0															796	796	827	720
14/ 13	.6	.7	.0															715	715	787	840
12/ 11	.8	.9	.0															917	918	875	810
10/ 9	1.0	.8	.0															959	959	1025	704
8/ 7	1.2	.6	.0															1011	1011	1023	887
6/ 5	1.2	.6																1003	1003	1016	939
4/ 3	1.3	.7																1086	1086	1082	1000
2/ 1	1.4	.6																1104	1104	1139	971
0/ -1	1.5	.5																1107	1107	1143	31
-2/ -3	1.8	.5																1267	1267	1245	988
-4/ -5	2.1	.5																1476	1477	1469	1126
-6/ -7	2.1	.4																1422	1423	1453	1163
-8/ -9	2.1	.4																1374	1374	1382	1193
-10/-11	2.1	.4																1382	1382	1390	1375
-12/-13	1.9	.4																1277	1278	1283	1363
-14/-15	2.0	.3																1240	1240	1259	1143
-16/-17	1.8	.3																1152	1152	1146	1174
-18/-19	1.7	.2																1092	1094	1112	1233
-20/-21	1.8	.1																1072	1076	1102	1300
-22/-23	1.6	.2																964	965	958	1053
-24/-25	1.6	.1																952	957	962	1153
-26/-27	1.3	.1																758	762	757	1112
-28/-29	1.2	.1																755	768	753	781
-30/-31	1.2	.1																729	746	733	805
-32/-33	1.0	.0																600	659	617	809
-34/-35	.7	.0																422	682	429	785
-36/-37																			619	3	714
-38/-39																			540		594
-40/-41																			504		537
-42/-43																			438		232
-44/-45																			345		191
-46/-47																			324		49
-48/-49																			280		47

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
58-66 — YEARS
ALL — MONTH
PAGE 3
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-50/-51																			273		12
-52/-53																			117		10
-54/-55																			89		3
-56/-57																			35		5
-58/-59																			56		
-60/-61																			16		2
-62/-63																			3		
TOTAL	44.1	28.5	9.5	5.9	4.0	2.8	2.0	1.4	1.0	.5	.3	.1	.0					55533	59549	55533	55536

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	310026723	4069357	73.3	14.600	55534
Dry Bulb	73593591	848009	14.2	32.141	59549
Wet Bulb	53793793	888513	16.0	26.696	55533
Dew Point	47788265	585613	10.5	27.374	55536

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb	3329.2	5649.3	314.9	118.3	16.4		8760
Wet Bulb	3250.1	5856.0	2.2	.2			8760
Dew Point	3674.5	6358.9	.5	.2			8760

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JAN — MONTH

PAGE 1

ALL — HOURS L.S.T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
36/ 35		.1	.1															6	6		
34/ 33	.1	.2	.1															13	13	7	3
32/ 31	.1	.1																5	5	13	7
30/ 29	.1	.1	.1															11	11	8	9
28/ 27	.2	.2	.0															15	15	11	9
26/ 25	.3	.3	.0															21	21	24	12
24/ 23	.1	.0																4	4	10	14
22/ 21	.3	.1																14	14	12	8
20/ 19	.4	.2																20	20	20	20
18/ 17	.5	.3																30	30	26	15
16/ 15	.8	.6																51	51	45	13
14/ 13	.6	.3																31	31	41	34
12/ 11	.7	.5																41	41	36	39
10/ 9	1.2	.5																58	58	59	30
8/ 7	1.3	.4																58	58	57	49
6/ 5	1.0	.5																54	54	60	56
4/ 3	1.0	.7																58	58	47	38
2/ 1	1.1	.4																53	53	62	51
0/ -1	1.7	.6																76	76	74	41
-2/ -3	1.7	.4																71	71	72	49
-4/ -5	2.1	.5																90	90	86	69
-6/ -7	3.2	.7																134	134	133	86
-8/ -9	3.7	.6																147	147	145	63
-10/-11	4.4	.8																180	180	180	84
-12/-13	4.2	.8																172	172	176	150
-14/-15	4.8	.7																189	189	189	122
-16/-17	5.3	.8																210	210	203	135
-18/-19	4.6	.6																178	178	188	206
-20/-21	5.3	.5																199	199	199	174
-22/-23	5.9	.6																223	223	216	189
-24/-25	6.5	.3																232	232	241	175
-26/-27	5.4	.6																207	209	202	210
-28/-29	4.4	.5																169	174	170	162
-30/-31	4.5	.3																165	167	167	203

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

1 USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JAN (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-32/-33	4.1	.1																144	158	149	184
-34/-35	2.9	.0																101	164	102	182
-36/-37																			173		165
-38/-39																			162		140
-40/-41																			199		119
-42/-43																			146		60
-44/-45																			128		51
-46/-47																			121		8
-48/-49																			156		12
-50/-51																			150		3
-52/-53																			61		1
-54/-55																			60		
-56/-57																			24		
-58/-59																			35		
-60/-61																			6		
TOTAL	04.8	14.8	.4																4937		3430
																		3430		3430	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18130052	246960	72.0	10.014	3429							
Dry Bulb	4370518	-114290	-23.1	18.693	4937	662.2	741.1					744
Wet Bulb	1389332	-48520	-14.1	14.318	3430	627.3	742.5					744
Dew Point	2289615	-70253	-20.5	15.750	3430	655.7	743.3					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
FEB — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
26/ 25			.1															2	2		
24/ 23	.1	.0	.1	.0														7	7	3	
22/ 21	.1	.1	.0															8	8	7	2
20/ 19	.0	.2	.1															12	12	11	2
18/ 17	.1	.3																15	15	15	4
16/ 15	.2	.7																31	31	26	8
14/ 13	.3	.9																43	43	39	10
12/ 11	.5	.5																37	37	44	26
10/ 9	.8	.6																52	52	51	32
8/ 7	.7	.4																39	39	45	46
6/ 5	.8	.3																42	42	42	42
4/ 3	1.5	.7																77	77	71	50
2/ 1	1.3	.3																58	58	66	40
0/ -1	1.3	.4																59	59	59	62
-2/ -3	2.4	.8																117	117	105	64
-4/ -5	5.8	.9																239	239	237	61
-6/ -7	5.1	.9																216	216	218	77
-8/ -9	5.0	.7																207	207	213	154
-10/-11	4.6	.7																192	192	188	178
-12/-13	5.4	.6																217	217	222	211
-14/-15	5.3	.9																222	222	210	167
-16/-17	4.7	1.1																208	208	207	184
-18/-19	4.3	.5																174	174	184	207
-20/-21	5.6	.4																215	216	219	194
-22/-23	4.4	.5																179	179	175	175
-24/-25	4.9	.7																201	203	200	221
-26/-27	3.6	.4																142	143	150	213
-28/-29	4.6	.5																185	189	181	141
-30/-31	4.6	.5																182	189	183	121
-32/-33	3.4	.1																128	139	133	141
-34/-35	2.7	.2																106	169	107	164
-36/-37																			173	1	158
-38/-39																			118		156
-40/-41																			133		137

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
FEB — MONTH

PAGE 2

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-42/-43																			116		70
-44/-45																			68		60
-46/-47																			86		16
-48/-49																			54		17
-50/-51																			37		2
-52/-53																			12		1
-54/-55																			11		1
-56/-57																			9		
-58/-59																			19		
-60/-61																			10		
-62/-63																			3		
TOTAL	84.0	15.7	.2	.0															4550		3615
																		3612		3612	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18491828	256034	70.9	9.747	3612							
Dry Bulb	2960446	-90496	-19.9	15.973	4550	609.5	672.0					672
Wet Bulb	1285483	-51835	-14.4	12.247	3612	593.9	672.0					672
Dew Point	2263533	-75919	-21.0	13.607	3615	623.3	672.0					672

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAR — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
42/ 41			.0	.2														8	8		
40/ 39			.0	.1	.0													10	10		
38/ 37		.0	.2	.1	.0													14	14	2	
36/ 35			.1	.0														4	4	15	
34/ 33		.0	.1	.1														10	10	10	
32/ 31		.0	.0	.1														5	5	11	3
30/ 29	.0	.1	.1	.0														11	11	6	11
28/ 27		.5	.2	.0														36	36	11	11
26/ 25	.0	.3	.3															28	28	39	8
24/ 23		.4	.1															21	21	25	8
22/ 21	.0	.2	.1															17	17	31	20
20/ 19	.0	.4	.1															26	26	16	27
18/ 17	.0	.2																12	12	27	23
16/ 15	.1	.3	.0															18	18	17	22
14/ 13	.2	.4	.0															25	25	20	31
12/ 11	.3	.7	.0															51	51	41	28
10/ 9	.7	1.4	.0															95	95	86	29
8/ 7	.7	1.0	.0															79	79	78	32
6/ 5	.7	1.6																106	106	94	49
4/ 3	1.6	1.9																159	159	156	64
2/ 1	1.9	1.5																151	151	163	59
0/ -1	1.6	1.6																148	148	145	93
-2/ -3	2.3	1.3																161	161	184	141
-4/ -5	3.1	2.0																230	231	201	133
-6/ -7	3.6	1.8																245	245	251	134
-8/ -9	3.8	2.1																267	267	262	161
-10/-11	5.2	1.5																307	307	314	198
-12/-13	5.6	1.8																334	334	324	205
-14/-15	5.4	1.1																298	298	322	239
-16/-17	4.9	1.1																269	269	263	276
-18/-19	4.3	1.1																246	247	253	291
-20/-21	4.2	.4																208	209	224	341
-22/-23	3.5	.4																174	174	178	244
-24/-25	3.3	.4																167	169	163	280

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

1 USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAR — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	2.6	.3																133	134	133	217
-28/-29	2.7	.4																141	141	138	163
-30/-31	2.8	.3																139	141	145	170
-32/-33	2.3	.2																113	117	115	185
-34/-35	1.9	.0																69	89	71	145
-36/-37																			76	1	149
-38/-39																			70		108
-40/-41																			42		112
-42/-43																			60		52
-44/-45																			34		43
-46/-47																			22		14
-48/-49																			22		10
-50/-51																			23		1
-52/-53																			10		3
-54/-55																			1		2
-56/-57																			2		
-58/-59																			2		
TOTAL	69.0	28.7	1.6	.6	.1														4931		4535
																		4535		4535	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	21353431	307929	67.9	9.906	4535							
Dry Bulb	2031959	-62969	-12.8	15.781	4931	610.3	737.1					744
Wet Bulb	1331283	-48537	-10.7	13.381	4535	604.9	739.6					744
Dew Point	2414335	-82287	-18.1	14.254	4535	674.3	744.0					744

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
APR — MONTH
PAGE 1
ALL — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47				.0														1	1		
46/ 45				.1	.1													6	6		
44/ 43				.1	.0													7	7		
42/ 41			.0	.2														13	13	1	
40/ 39			.2	.3	.1													25	25	6	
38/ 37			.3	.2	.0													28	28	13	
36/ 35		.1	.7	.2	.0													51	51	23	
34/ 33		.2	1.1	.2	.0													71	71	42	2
32/ 31	.0	.6	1.2	.1														91	91	64	20
30/ 29	.0	1.1	1.1	.1														109	109	95	23
28/ 27	.1	1.2	.8	.2														105	105	127	71
26/ 25	.1	1.3	.8	.0														105	105	127	88
24/ 23	.2	1.7	.9	.0														133	133	111	92
22/ 21	.3	2.5	.5															155	155	147	115
20/ 19	.4	3.1	.4															185	185	191	115
18/ 17	.4	3.2	.2															181	181	185	117
16/ 15	.6	3.5	.2															206	206	212	148
14/ 13	.6	2.9	.1															172	172	194	197
12/ 11	1.5	4.5	.0															284	284	250	157
10/ 9	1.3	3.5																230	230	278	190
8/ 7	2.2	3.2																254	254	258	216
6/ 5	2.0	2.8																230	230	242	212
4/ 3	1.7	2.6																200	200	210	257
2/ 1	2.3	1.9																199	199	220	260
0/ -1	2.0	1.7																175	175	182	214
-2/ -3	2.1	1.8																185	185	183	218
-4/ -5	2.5	1.3																181	181	193	189
-6/ -7	2.5	1.0																168	169	174	183
-8/ -9	2.0	.7																128	128	134	173
-10/-11	2.3	1.0																153	153	151	220
-12/-13	2.1	.7																132	132	140	166
-14/-15	2.0	.4																114	114	113	142
-16/-17	1.9	.3																102	102	108	125
-18/-19	1.3	.3																72	72	72	132

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) APR (MONTH)

PAGE 2 ALL (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21	1.2	.1																62	62	66	156
-22/-23	1.1	.2																59	59	57	85
-24/-25	.6	.0																38	38	41	93
-26/-27	.6																	30	30	30	77
-28/-29	.5	.0																25	25	25	68
-30/-31	.4	.0																21	22	19	51
-32/-33	.4																	21	23	23	30
-34/-35	.6																	29	35	29	30
-36/-37																			27		27
-38/-39																			14		24
-40/-41																			6		37
-42/-43																			5		10
-44/-45																			5		6
-46/-47																					1
TOTAL	40.0	49.5	8.4	1.8	.2													4736	4803	4736	4737

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	24340294	336650	71.1	9.363	4737							
Dry Bulb	1465024	26102	5.4	16.600	4803	264.1	689.7					720
Wet Bulb	1195873	23779	5.0	15.078	4736	264.5	707.1					720
Dew Point	1205960	-7054	-1.5	15.888	4737	373.5	719.7					720

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) MAY (MONTH)

PAGE 1 ALL (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73											.0							1	1		
72/ 71									.0	.1	.2	.0						18	18		
70/ 69									.0	.1	.1							13	13		
68/ 67								.0	.1	.1								8	8		
66/ 65						.0	.1	.1	.2	.0								18	18		
64/ 63				.0		.0	.1	.2	.1									24	24		
62/ 61				.0		.2	.1	.1										21	21		
60/ 59					.1	.1	.2											17	17		
58/ 57					.0	.3	.2											26	26	1	
56/ 55				.0	.1	.5	.1	.0										37	37	6	
54/ 53				.0	.2	.8	.2											62	62	22	1
52/ 51		.0	.0	.1	.7	.4												67	67	43	
50/ 49				.5	1.6	.1												116	116	43	3
48/ 47		.0	.1	1.0	1.4	.1												132	132	42	2
46/ 45		.0	.4	1.7	1.0	.2												164	164	60	4
44/ 43		.1	.9	1.7	.6	.1												165	165	142	12
42/ 41	.0	.2	1.7	2.2	.5													231	231	195	23
40/ 39	.1	.4	3.0	1.9	.4													287	287	215	35
38/ 37	.1	1.0	2.9	1.3	.1	.0												271	271	267	124
36/ 35	.2	2.2	2.8	.6	.0													287	287	389	188
34/ 33	.6	3.1	2.8	.4														346	346	425	327
32/ 31	1.1	3.6	1.9	.1														332	332	403	477
30/ 29	1.8	4.3	1.6	.1														395	395	479	516
28/ 27	.5	4.0	1.3	.1														296	296	309	465
26/ 25	.7	3.3	.9	.0														245	245	331	399
24/ 23	.7	2.5	.7															199	199	256	375
22/ 21	.7	3.2	.5															218	218	213	297
20/ 19	.7	2.7	.1															172	172	211	256
18/ 17	.7	2.4	.1															156	156	179	215
16/ 15	.8	2.3	.1															159	159	177	193
14/ 13	.6	1.4																100	100	137	168
12/ 11	.5	.9	.0															72	72	89	218
10/ 9	.3	.9																60	60	57	124
8/ 7	.4	.5																47	47	61	131

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT OCT — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 2

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5	.5	.5																47	47	41	71
4/ 3	.3	.3																34	34	42	73
2/ 1	.6	.4																47	47	49	57
0/ -1	.4	.1																27	29	32	43
-2/ -3	.3	.2																25	25	26	40
-4/ -5	.4	.1																23	23	24	43
-6/ -7	.1	.1																11	11	11	36
-8/ -9	.2																	8	8	9	22
-10/-11	.1																	5	5	5	21
-12/-13	.1	.0																7	7	7	16
-14/-15																					9
-16/-17	.1																	3	3	3	6
-18/-19																					4
-20/-21																					4
-22/-23																					3
TOTAL	13.5	40.7	21.7	11.9	6.7	2.8	1.1	.4	.4	.3	.3	.0							5001		5001
																		5001		5001	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	26938962	359700	71.9	14.610	5001							
Dry Bulb	5735352	155104	31.0	13.600	5001	16.5	400.2	6.0	.1			744
Wet Bulb	4540053	139605	27.9	11.339	5001	17.4	468.8					744
Dew Point	3099499	111753	22.3	10.975	5001	36.7	637.0					744

USAFETAC FORM 0-26-5 (GL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUN (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
80/ 79									.0	.0	.1	.1						11	11		
78/ 77								.1	.0	.0	.1							11	11		
76/ 75								.1	.3	.2	.2	.1						45	45		
74/ 73								.1	.4	.6	.2	.1						72	72		
72/ 71							.1	.3	.7	.4	.3							93	93		
70/ 69					.0	.0	.3	.6	.7	.4	.2							111	112		
68/ 67						.1	.9	.9	.7	.3								135	136		
66/ 65				.0	.1	.4	.9	1.4	.5	.1								168	169		
64/ 63				.1	.2	1.0	1.6	.9	.1	.1								192	192	4	
62/ 61			.0	.2	.7	1.4	1.1	.4	.1									195	196	12	
60/ 59			.1	.4	1.0	1.6	1.3	.1	.1									225	225	46	
58/ 57			.2	.5	1.2	1.3	.6	.3	.0									202	202	92	
56/ 55		.2	.5	.6	1.9	1.1	.6	.0										235	235	230	11
54/ 53	.0	.4	.5	1.2	1.8	1.3	.4											268	268	323	14
52/ 51	.0	.2	.6	2.0	1.6	.7	.1											255	255	382	62
50/ 49	.1	.5	1.2	2.2	1.3	.4												280	280	348	111
48/ 47	.1	.9	1.5	2.0	.9	.1												263	263	384	182
46/ 45	.4	1.7	1.9	1.6	.6	.0												301	301	440	263
44/ 43	.6	2.3	2.1	1.2	.4													316	316	456	382
42/ 41	.9	2.9	2.0	1.2	.1													334	334	462	527
40/ 39	.7	3.0	1.6	.5	.0													284	284	392	562
38/ 37	.6	2.5	1.3	.3	.0													225	225	370	595
36/ 35	1.0	2.3	1.0	.0														209	209	288	581
34/ 33	.6	1.7	.8															149	149	210	373
32/ 31	.5	1.6	.4															118	118	157	366
30/ 29	.2	1.0	.1															62	62	113	315
28/ 27	.0	.4	.0															21	21	55	192
26/ 25	.2	.2																21	21	34	143
24/ 23	.0																	1	1	4	81
22/ 21																					35
20/ 19																					3
18/ 17																					3
16/ 15																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUN (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	6.0	21.8	15.9	14.2	11.8	9.6	7.9	5.2	3.7	2.3	1.2	.3						4802	4806	4802	4802

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22204652	312124	65.0	19.982	4802							
Dry Bulb	12756403	241273	50.2	11.576	4806		33.4	71.9	20.8	.7		720
Wet Bulb	9512629	210603	43.9	7.584	4802		54.4					720
Dew Point	6897587	179307	37.3	6.491	4802		170.8					720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JUL — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 85											.0	.0	.0					4	4		
84/ 83				.0						.0		.1	.1					10	10		
82/ 81						.0	.0	.0	.1	.1	.2	.2	.2					45	45		
80/ 79					.0		.1	.1	.2	.2	.5	.3						65	65		
78/ 77						.0	.1	.1	.5	.8	.5	.1						106	106	1	
76/ 75							.2	.2	1.1	.5	.3							114	114		1
74/ 73						.1	.4	1.0	1.2	.4	.2							169	169		
72/ 71			.0	.0	.1	.2	.7	.8	.6	.3	.1							145	145	2	
70/ 69				.0	.3	.8	1.1	1.1	.7	.1								206	206	2	
68/ 67			.0	.2	.4	1.1	1.7	1.0	.5	.1								247	247	9	2
66/ 65				.5	.9	1.3	1.3	.6	.2	.0								243	243	22	
64/ 63			.1	.6	1.6	1.9	.9	.4	.1									286	286	51	6
62/ 61		.2	.5	1.3	1.5	1.5	.5	.2	.0									261	281	153	6
60/ 59		.2	.6	1.7	1.7	.8	.6	.1	.0									283	283	350	19
58/ 57	.0	.5	1.2	1.7	1.3	.8	.1	.1										282	282	409	68
56/ 55	.2	1.1	1.6	1.8	.7	.4	.1											293	293	540	124
54/ 53	.1	1.6	1.5	1.4	.7	.3	.0											282	282	530	208
52/ 51	.7	2.6	1.6	.8	.4	.2												313	313	551	438
50/ 49	.4	2.0	1.7	1.2	.4													282	282	447	565
48/ 47	.3	2.1	1.7	.8	.3	.0												256	256	357	586
46/ 45	.5	3.3	2.1	.6	.1													328	328	352	542
44/ 43	.3	2.4	1.6	.3	.0													225	225	336	524
42/ 41	.5	2.4	1.1	.1														202	202	305	498
40/ 39	.2	1.7	.7	.1														133	133	232	406
38/ 37	.1	.8	.3															58	58	148	374
36/ 35	.1	.8	.1															48	48	86	229
34/ 33	.1	.5																30	30	45	162
32/ 31	.1	.1																10	10	19	105
30/ 29	.0	.1																5	5	4	60
28/ 27	.0																	2	2	6	21
26/ 25																					9
TOTAL	3.7	22.3	16.4	13.2	10.5	9.7	7.7	5.9	5.3	2.6	1.8	.7	.3						4953		4953
																		4953		4953	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	23679110	328464	66.3	19.570	4953							
Dry Bulb	16724823	282387	57.0	11.234	4953		2.6	166.9	77.1	13.8		744
Wet Bulb	12718626	248474	50.2	7.156	4953		4.4	2.1	.2			744
Dew Point	9975911	219985	44.4	6.440	4953		29.3	.5	.2			744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) AUG (MONTH)

PAGE 1 ALL (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83										.1	.1							6	6		
82/ 81									.0	.0	.1							5	5		
80/ 79									.1	.1								11	11		
78/ 77							.0	.1	.2	.0								18	18		
76/ 75				.0		.0	.1	.3	.2									35	35		
74/ 73					.0	.1	.2	.6	.2	.0								61	61		
72/ 71					.0	.2	.6	.7	.3	.1								95	95		
70/ 69			.0	.0	.3	.5	.4	.6	.3	.0								106	106	1	
68/ 67			.1	.1	.4	.6	.7	.6	.2									127	127		
66/ 65			.1	.2	.6	1.1	.8	.6	.1									172	172	12	2
64/ 63		.0	.1	.5	.7	1.0	.9	.3										179	179	44	1
62/ 61		.1	.3	1.1	1.2	1.0	.6	.1										221	221	89	5
60/ 59		.3	.8	1.8	1.8	1.0	.4	.1										305	305	151	7
58/ 57	.1	.6	1.5	1.7	1.3	.6	.3											302	302	229	60
56/ 55	.2	.9	1.5	1.9	1.3	.3	.1											315	315	327	112
54/ 53	.2	1.5	1.8	1.4	1.3	.2	.0											326	326	441	188
52/ 51	.5	1.7	1.9	1.8	.7	.0	.0											329	329	469	328
50/ 49	.7	2.0	1.9	1.6	.2	.0												318	318	468	405
48/ 47	.3	2.7	2.3	1.1	.2	.0												334	334	406	453
46/ 45	.7	2.8	2.2	.9	.0													330	330	436	469
44/ 43	.8	3.3	2.8	.2	.0													349	349	435	490
42/ 41	.6	4.9	1.4	.2														348	348	364	511
40/ 39	.7	3.7	.6	.1														250	250	471	497
38/ 37	.7	2.9	.2															193	193	254	518
36/ 35	.8	1.9	.0															135	135	213	428
34/ 33	.7	.6	.0															64	64	103	290
32/ 31	.1	.2	.0															20	20	30	119
30/ 29	.1	.1																10	10	15	34
28/ 27		.1																4	4	7	22
26/ 25	.0	.0																3	3	6	21
24/ 23	.1	.0																4	4	3	11
22/ 21	.0																	1	1	2	2
20/ 19																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
AUG — MONTH

PAGE 2

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	7.3	30.3	19.6	14.7	10.1	6.9	5.1	4.0	1.7	.3	.1							4976	4976	4976	4976

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	28508024	366922	73.7	17.083	4976							
Dry Bulb	13924839	258181	51.9	10.312	4976		6.3	69.4	20.3	1.9		744
Wet Bulb	11318500	234468	47.1	7.373	4976		9.4	.1				744
Dew Point	9353934	213176	42.8	6.669	4976		31.7					744

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT CDT — STATION NAME
59-66 — YEARS
SEP — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69								.0										1	1		
68/ 67							.0	.1										4	4		
66/ 65						.0	.0	.0										4	4		
64/ 63				.0		.0	.0	.0										4	4		
62/ 61					.0	.1	.1	.0										16	16		
60/ 59					.1	.4	.2	.0										38	38		
58/ 57				.1	.4	.6	.1											55	55	1	
56/ 55				.2	.5	.4	.1	.0										66	66	6	
54/ 53			.1	.4	.8	.4	.1											84	84	10	1
52/ 51		.0	.3	.6	1.0	.6	.2											129	129	27	
50/ 49		.2	1.0	1.2	.5	.2	.0											152	152	65	1
48/ 47	.0	.5	1.2	1.1	.5	.2												168	168	139	16
46/ 45	.1	.9	1.9	.8	.7	.1												222	222	201	53
44/ 43	.1	1.7	2.0	1.0	.4	.0												253	253	228	107
42/ 41	.5	2.2	1.8	.9	.3	.0												274	274	320	166
40/ 39	.5	3.4	2.0	1.3	.1													350	350	313	284
38/ 37	1.3	3.9	2.8	.8														427	427	407	335
36/ 35	2.4	5.1	3.0	.2														518	518	513	495
34/ 33	2.0	7.6	2.0	.0														561	561	604	478
32/ 31	3.1	6.5	1.2															525	525	660	571
30/ 29	2.4	5.8	.8															433	433	539	608
28/ 27	1.1	4.1	.2															260	260	364	541
26/ 25	.7	2.1	.0															138	138	212	429
24/ 23	.7	1.0	.0															87	87	122	338
22/ 21	.3	.3																30	30	58	222
20/ 19	.3	.1																18	18	25	86
18/ 17	.1																	4	4	7	70
16/ 15		.0																2	2	1	13
14/ 13		.0																2	2	2	8
12/ 11	.0																	1	1	2	
10/ 9		.0																2	2	2	1
8/ 7																					2
6/ 5																					1
4/ 3																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
SEP — MONTH

PAGE 2

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	15.6	45.6	20.4	8.9	5.2	3.0	1.1	.2										4828	4828		4828
																		4828		4828	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	31587108	384062	79.5	14.646	4828							
Dry Bulb	7063446	180216	37.3	8.349	4828		224.0	.7				720
Wet Bulb	6022035	167481	34.7	6.630	4828		297.4					720
Dew Point	4843271	149867	31.0	6.294	4828		431.3					720

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) OCT (MONTH)

PAGE 1 ALL (HOURS L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53						.0												2	2		
52/ 51					.1													3	3		
50/ 49			.0	.1	.1													9	9		
48/ 47			.0	.2	.0													13	13		
46/ 45			.1	.1														8	8	2	
44/ 43			.2	.1	.0													15	15	13	
42/ 41	.0	.1	.2	.1														20	20	20	4
40/ 39	.0		.1	.2														18	18	23	4
38/ 37	.0	.4	.3	.2														46	46	18	16
36/ 35	.6	1.2	.4	.0														111	111	72	46
34/ 33	1.1	1.9	.5															177	177	167	117
32/ 31	1.6	2.6	.3	.0														223	223	201	166
30/ 29	2.4	4.3	.3	.0														345	345	334	197
28/ 27	3.8	4.9	.2															439	439	416	288
26/ 25	4.4	4.0	.3															428	428	455	427
24/ 23	3.0	3.4	.2															327	327	347	408
22/ 21	2.1	2.8	.1															248	248	253	282
20/ 19	2.7	2.2	.1															244	244	287	222
18/ 17	2.9	2.7	.1															278	278	282	255
16/ 15	2.6	1.6																211	211	226	228
14/ 13	2.8	1.7																223	223	229	273
12/ 11	2.9	2.4																260	261	253	212
10/ 9	3.4	1.5																245	245	270	187
8/ 7	3.3	1.6																242	242	229	241
6/ 5	2.4	.7																152	152	171	263
4/ 3	1.8	.5																114	114	122	232
2/ 1	1.5	.5																99	99	98	144
0/ -1	1.7	.3																103	103	110	135
-2/ -3	1.4	.3																85	85	89	97
-4/ -5	1.0	.1																56	56	54	101
-6/ -7	1.1	.1																58	58	60	97
-8/ -9	.6	.1																33	33	31	68
-10/-11	.4	.0																24	24	26	71
-12/-13	.2	.0																13	13	12	35

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
OCT — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-14/-15	.2	.0																11	11	12	18
-16/-17	.2	.1																12	12	12	27
-18/-19	.3	.1																17	17	15	11
-20/-21	.0																	1	1	4	7
-22/-23	.1																	3	3	3	6
-24/-25	.1																	4	4	4	14
-26/-27	.1																	4	4	4	8
-28/-29	.0	.0																4	4	3	4
-30/-31	.1	.0																5	5	4	1
-32/-33																				2	10
-34/-35																					3
-44/-45																					1
-50/-51																					2
-52/-53																					1
-56/-57																					2
-60/-61																					2
TOTAL	53.1	42.3	3.3	1.0	.2	.0												4933	4934	4933	4933

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35626840	416776	84.5	9.323	4935							
Dry Bulb	2386446	90356	18.3	12.180	4934	65.3	680.4					744
Wet Bulb	2218633	87011	17.6	11.776	4933	67.1	696.5					744
Dew Point	1851271	70623	14.3	13.052	4933	108.7	715.8					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 58-66 (YEARS) NOV (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
42/ 41																			2		
40/ 39																			1		
38/ 37																			1		
36/ 35		.0	.0															2	2		
34/ 33		.0	.1															5	5	1	
32/ 31		.1	.0															6	6	4	
30/ 29		.2	.0															13	13	6	2
28/ 27	.0	.4																20	20	17	1
26/ 25	.2	.3																28	28	33	10
24/ 23	.5	.5																51	51	45	37
22/ 21	.8	.6																67	67	63	43
20/ 19	.5	.5	.0															50	50	61	53
18/ 17	1.1	.5																76	76	73	57
16/ 15	1.3	.4	.0															83	83	85	61
14/ 13	.9	.4																65	65	70	81
12/ 11	1.9	.6																123	123	112	75
10/ 9	2.3	.4																134	134	141	68
8/ 7	3.7	.3																197	197	199	113
6/ 5	4.4	.5																240	240	240	156
4/ 3	4.9	.9																282	282	274	206
2/ 1	4.8	.9																280	280	272	229
0/ -1	5.0	.6																273	273	287	221
-2/ -3	6.1	.6																331	331	321	220
-4/ -5	5.9	.8																329	329	328	269
-6/ -7	5.4	.6																293	293	301	322
-8/ -9	5.2	.5																279	279	286	280
-10/-11	4.9	.3																251	251	254	258
-12/-13	3.7	.4																204	205	203	292
-14/-15	3.2	.2																169	169	171	239
-16/-17	2.9	.2																151	151	150	234
-18/-19	2.6	.1																136	136	138	187
-20/-21	3.0	.1																150	151	151	149
-22/-23	2.6	.1																130	130	131	142
-24/-25	2.7	.1																134	134	135	151

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INGVIK NWT DET — STATION NAME
58-66 — YEARS
NOV — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	1.6	.1																82	82	79	164
-28/-29	1.4	.1																75	76	77	91
-30/-31	1.4	.1																76	77	76	92
-32/-33	1.2	.0																61	65	61	95
-34/-35	1.2	.0																60	80	60	88
-36/-37																			50	1	63
-38/-39																			53		55
-40/-41																			27		58
-42/-43																			11		17
-44/-45																			30		14
-46/-47																			33		4
-48/-49																			10		4
-50/-51																			5		1
-52/-53																					2
-56/-57																					1
TOTAL	7.3	12.6	.2																5157		4905
																		4906		4906	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30797644	386458	78.8	8.438	4905							
Dry Bulb	1413632	-33028	-6.4	15.269	5157	479.0	718.5					720
Wet Bulb	990486	-23970	-4.9	13.344	4906	471.1	719.9					720
Dew Point	1492316	-47526	-9.7	14.505	4905	545.0	720.0					720

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DPT (STATION NAME) 58-66 (YEARS) DEC (MONTH)

PAGE 1 ALL (HOURS L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
30/ 29		.1	.1															4	4		
28/ 27		.1	.1															6	6	4	
26/ 25	.1	.1	.1															3	8	9	
24/ 23	.0	.2	.1															15	15	7	6
22/ 21	.2	.1																13	13	17	5
20/ 19	.2	.1																16	16	18	14
18/ 17	.5	.3																40	40	40	13
16/ 15	.6	.1																35	35	38	33
14/ 13	1.0	.1																54	54	55	38
12/ 11	.9	.1																48	48	48	55
10/ 9	1.5	.2																83	83	81	43
8/ 7	1.8	.2																95	95	96	57
6/ 5	2.3	.4																132	132	126	89
4/ 3	2.8	.6																162	162	160	78
2/ 1	3.7	.8																217	217	209	131
0/ -1	4.6	.4																244	244	254	122
-2/ -3	5.0	1.1																292	292	265	159
-4/ -5	6.1	.7																328	328	346	261
-6/ -7	5.7	.4																297	297	305	228
-8/ -9	5.9	.5																305	305	302	272
-10/-11	5.1	.5																270	270	272	345
-12/-13	3.8	.3																198	198	199	308
-14/-15	4.6	.3																237	237	242	207
-16/-17	3.9	.2																197	197	200	187
-18/-19	5.0	.6																269	270	262	195
-20/-21	4.6	.3																237	238	239	275
-22/-23	3.7	.4																196	197	198	209
-24/-25	3.5	.2																176	177	178	219
-26/-27	3.1	.2																160	160	159	223
-28/-29	3.1	.1																156	159	159	152
-30/-31	2.8	.1																141	145	139	167
-32/-33	2.7	.1																133	157	134	164
-34/-35	1.2	.0																57	145	60	173
-36/-37																			120		152

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NAT DCT — STATION NAME
58-66 — YEARS
DEC — MONTH

PAGE 2

ALL — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-38/-39																			123		111
-40/-41																			97		74
-42/-43																			100		23
-44/-45																			80		16
-46/-47																			42		6
-48/-49																			38		4
-50/-51																			58		3
-52/-53																			34		2
-54/-55																			17		
-56/-57																					2
TOTAL	9.9	9.9	.2															4821	5673	4821	4821

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	28368778	367278	76.2	8.977	4821							
Dry Bulb	2760703	-84827	-15.0	16.220	5673	622.3	744.0					744
Wet Bulb	1270860	-50046	-10.4	12.485	4821	603.9	744.0					744
Dew Point	2101033	-76057	-15.8	13.673	4821	657.3	744.0					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A100 247 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
INUVIK, NORTHWEST TERRITORIES, CANADA. REVISED UNIFORM SUMMARY --(U)
JAN 72

UNCLASSIFIED USAFETAC/DS-81/042 SBIE-AD-E850 070 NL

4 OF 5
AD
A100247

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) JAN (MONTH)

PAGE 1 0000-0200 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33			.3															1	1		
30/ 29		.5																2	2	1	
28/ 27	.5	.3																3	3	4	1
26/ 25	1.1	.3																5	5	6	4
24/ 23																					6
22/ 21	.3																	1	1	1	
20/ 19	.8																	3	3	3	2
18/ 17	.8	.5																5	5	4	2
16/ 15	.3	.3																2	2	2	
14/ 13		.3																1	1	2	5
12/ 11	1.9	.3																8	8	8	1
10/ 9	2.2	.5																10	10	10	4
8/ 7	1.6	.3																7	7	7	7
6/ 5	1.6	.3																7	7	7	10
4/ 3	.8	.8																6	6	4	4
2/ 1	2.2	.3																9	9	10	6
0/ -1	2.4	.3																10	10	11	5
-2/ -3	1.6	.3																7	7	6	7
-4/ -5	3.0	.8																14	14	14	10
-6/ -7	2.7	1.6																16	16	16	10
-8/ -9	5.4	.3																21	21	21	7
-10/-11	4.9	.5																20	20	20	8
-12/-13	1.9	.3																8	8	9	23
-14/-15	5.4																	20	20	20	17
-16/-17	7.0	.8																29	29	26	9
-18/-19	4.3	.8																19	19	21	20
-20/-21	5.4																	20	20	21	17
-22/-23	4.9	.3																19	19	19	22
-24/-25	6.5	.3																25	25	24	20
-26/-27	4.9	.3																19	20	19	20
-28/-29	3.5	.3																14	15	15	18
-30/-31	3.0	.8																14	15	12	23
-32/-33	3.2																	12	16	14	14
-34/-35	3.5																	13	23	13	16

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
JAN — MONTH

PAGE 2

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-36/-37																			18		13
-38/-39																			16		12
-40/-41																			24		13
-42/-43																			12		4
-44/-45																			24		9
-46/-47																			22		
-48/-49																			22		
-50/-51																			14		1
-52/-53																			7		
-54/-55																			7		
-56/-57																			1		
-58/-59																			5		
-60/-61																			1		
TOTAL	87.	612.	2	.3															560		370
																		370		370	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2005330	26998	73.0	9.788	370							
Dry Bulb	512623	-12939	-23.1	19.551	560	81.4	92.8					93
Wet Bulb	138741	-4651	-12.6	14.750	370	75.7	93.0					93
Dew Point	227246	-6912	-18.7	16.307	370	79.9	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 61-66 (YEARS) JAN (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29	.3																	1	1	1	1
28/ 27	.5	.5	.3															5	5	2	1
26/ 25		.3	.3															2	2	3	1
24/ 23																				1	2
22/ 21		.3																1	1	1	1
20/ 19	1.0	.3																5	5	6	2
18/ 17	.8	.3																4	4	4	4
16/ 15	.3	.3																2	2	1	1
14/ 13	1.0																	4	4	5	4
12/ 11	.8																	3	3	3	5
10/ 9	2.4	1.0																13	13	11	2
8/ 7	1.0	.8																7	7	8	4
6/ 5	1.3	.8																8	8	8	11
4/ 3	1.0	1.8																11	11	6	6
2/ 1	.5	.5																4	4	10	9
0/ -1	1.0	.3																5	5	5	3
-2/ -3	1.6	1.6																12	12	10	7
-4/ -5	1.6	.5																8	8	9	8
-6/ -7	2.9	.5																13	13	14	8
-8/ -9	4.5	.5																19	19	17	10
-10/-11	2.6	.5																12	12	12	9
-12/-13	2.9	.8																14	14	15	12
-14/-15	4.7	.8																21	21	20	11
-16/-17	3.9																	15	15	17	14
-18/-19	5.8																	22	22	22	19
-20/-21	5.0	.3																20	20	19	17
-22/-23	7.3	1.3																33	33	29	22
-24/-25	6.8																	26	26	31	17
-26/-27	6.5	.5																27	27	27	19
-28/-29	4.2	.5																18	18	18	14
-30/-31	4.2	.3																17	17	16	30
-32/-33	5.5																	21	21	22	32
-34/-35	2.4																	9	18	9	15
-36/-37																			15		17

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT CDT — STATION NAME
61-66 — YEARS
JAN — MONTH

PAGE 2

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-38/-39																			19		17
-40/-41																			26		11
-42/-43																			13		8
-44/-45																			17		4
-46/-47																			7		2
-48/-49																			20		2
-50/-51																			19		
-52/-53																			8		
-54/-55																			16		
-56/-57																			1		
-58/-59																			5		
-60/-61																			1		
TOTAL	34.3	15.2	.5															382	558	382	382

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2049429	27729	72.6	9.802	382							
Dry Bulb	519390	-13200	-23.7	19.284	558	81.3	93.0					93
Wet Bulb	157372	-5368	-14.1	14.665	382	76.0	93.0					93
Dew Point	254546	-7710	-20.2	16.114	382	79.9	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT OOT — STATION NAME
59-66 — YEARS
JAN — MONTH

PAGE 1 — 0600-0800 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29			.7															3	3		
28/ 27	.7	.2																4	4	3	1
26/ 25		.5																2	2	5	2
24/ 23																				1	
22/ 21	.7																	3	3	3	2
20/ 19																					6
18/ 17		.2																1	1		1
16/ 15	.7	.2																4	4	4	
14/ 13	.7	.7																6	6	6	4
12/ 11	.2	.7																4	4	2	2
10/ 9	1.0	.5																6	6	8	5
8/ 7	2.9	1.0																16	16	14	5
6/ 5	1.4																	6	6	9	8
4/ 3	1.7	.7																10	10	9	9
2/ 1	1.7	.7																10	10	11	10
0/ -1	1.2	.2																6	6	6	4
-2/ -3	2.2																	9	9	9	7
-4/ -5	.2																	1	1	1	10
-6/ -7	2.4	.7																13	13	11	7
-8/ -9	4.1	1.4																23	23	22	6
-10/-11	4.6	.2																20	20	23	6
-12/-13	6.0	1.4																31	31	28	13
-14/-15	5.3	.7																25	25	27	10
-16/-17	4.3																	18	18	19	27
-18/-19	2.7	.2																12	12	12	32
-20/-21	5.1																	21	21	21	22
-22/-23	6.0	.2																26	26	25	16
-24/-25	6.0	.2																26	26	26	21
-26/-27	6.3	.5																28	28	28	22
-28/-29	4.6	1.0																23	23	23	16
-30/-31	4.3																	18	18	19	22
-32/-33	5.1	.5																23	23	23	27
-34/-35	3.9																	16	28	16	17
-36/-37																			21		24

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DFT — STATION NAME
59-66 — YEARS
JAN — MONTH

PAGE 2

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-38/-39																			25		15
-40/-41																			20		20
-42/-43																			19		5
-44/-45																			10		8
-46/-47																			11		1
-48/-49																			19		1
-50/-51																			27		
-52/-53																			5		
-54/-55																			10		
-56/-57																			4		
-58/-59																			5		
TOTAL	46.2	13.0	.7																602		414
																		414		414	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2242981	30221	73.0	9.455	414
Dry Bulb	547367	-14209	-23.6	13.781	602
Wet Bulb	171822	-5966	-14.4	14.418	414
Dew Point	274771	-8471	-20.5	15.672	414

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	Total
Rel. Hum.							
Dry Bulb	81.4	93.0					93
Wet Bulb	76.2	93.0					93
Dew Point	80.6	93.0					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DCT — STATION NAME
59-66 — YEARS
JAN — MONTH

PAGE 1

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33			.2															1	1		
30/ 29	.4	.2	.2															4	4	3	1
28/ 27		.4																7	2	1	2
26/ 25	.2	.4																3	3	4	2
24/ 23	.2																	1	1	3	
22/ 21																					2
20/ 19																					2
18/ 17		.2																1	1		2
16/ 15	1.2	.4																8	8	8	
14/ 13	.6	.2																4	4	4	5
12/ 11	1.0	.8																9	9	8	6
10/ 9	1.0	.6																8	8	8	2
8/ 7	1.0	.6																8	8	7	6
6/ 5	.8	1.0																9	9	12	10
4/ 3		.6																3	3	1	4
2/ 1	1.2	.2																7	7	8	4
0/ -1	1.2	1.7																14	14	10	8
-2/ -3	.6	.2																4	4	9	9
-4/ -5	1.0	.2																6	6	5	7
-6/ -7	2.1	1.0																15	15	12	9
-8/ -9	4.8	.4																25	25	27	5
-10/-11	6.8	1.2																39	39	37	8
-12/-13	4.3	.6																24	24	28	11
-14/-15	5.0	1.0																29	29	28	28
-16/-17	3.7	1.4																25	25	22	27
-18/-19	5.2																	25	25	29	33
-20/-21	5.2	.4																27	27	27	22
-22/-23	3.5	.2																18	18	17	24
-24/-25	7.0	.2																35	35	36	27
-26/-27	5.8	1.2																34	34	31	30
-28/-29	4.8																	23	23	26	21
-30/-31	4.8	.4																25	25	23	23
-32/-33	6.0	.4																31	32	32	23
-34/-35	3.1	.2																16	29	17	24

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DCT — STATION NAME
59-66 — YEARS
JAN — MONTH

PAGE 2

0900-1100 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-36/-37																			34		22
-38/-39																			24		23
-40/-41																			27		25
-42/-43																			19		13
-44/-45																			13		9
-46/-47																			11		3
-48/-49																			22		1
-50/-51																			18		
-52/-53																			11		
-54/-55																			13		
-56/-57																			5		
-58/-59																			3		
TOTAL	32.8	16.8	.4															483	697	483	483

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2491975	34367	71.2	9.838	483							
Dry Bulb	623860	-16618	-23.8	18.085	697	83.9	92.9					93
Wet Bulb	206094	-7354	-15.2	13.974	483	80.1	93.0					93
Dew Point	341159	-10493	-21.7	15.325	483	83.8	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JAN — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35		.2	.6															4	4		
34/ 33	.2	.2																2	2	3	2
32/ 31																				3	1
30/ 29																					1
28/ 27																					1
26/ 25		.6																3	3		1
24/ 23																				3	
22/ 21																					2
20/ 19																					1
18/ 17		.2																1	1		
16/ 15	1.0	1.4																12	12	10	
14/ 13	1.0	.4																7	7	9	2
12/ 11	.6	.2																4	4	4	8
10/ 9	1.4	.8																11	11	10	8
8/ 7	.8	.2																5	5	6	5
6/ 5		.8																4	4	5	9
4/ 3	.2	.8																5	5	4	4
2/ 1	1.0	.4																7	7	7	4
0/ -1	2.4	.8																16	16	17	6
-2/ -3	1.0	.2																6	6	6	5
-4/ -5	1.0	.8																9	9	5	10
-6/ -7	2.7	.8																18	18	21	14
-8/ -9	3.3	.4																19	19	19	2
-10/-11	3.5	1.6																26	26	22	10
-12/-13	5.5	1.0																33	33	36	20
-14/-15	2.7	.8																18	18	19	20
-16/-17	8.2	1.2																48	48	46	15
-18/-19	5.3	1.0																32	32	33	29
-20/-21	4.1	1.2																27	27	27	29
-22/-23	7.1	1.8																45	45	43	32
-24/-25	5.5	.4																30	30	34	22
-26/-27	3.7	.4																21	21	20	44
-28/-29	6.1	1.0																36	37	34	22
-30/-31	5.1	.2																27	27	30	25

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DCT — STATION NAME
59-66 — YEARS
JAN — MONTH

PAGE 2

1200-1400 — HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-32/-33	3.3																	17	21	17	23
-34/-35	3.3																	17	20	17	32
-36/-37																			25		29
-38/-39																			24		27
-40/-41																			33		20
-42/-43																			18		14
-44/-45																			17		9
-46/-47																			14		1
-48/-49																			22		1
-50/-51																			18		
-52/-53																			6		
-54/-55																			4		
-56/-57																			1		
-58/-59																			1		
TOTAL	30.0	19.4	.6																701		510
																		510		510	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2536026	35528	69.8	10.517	509							
Dry Bulb	574200	-15934	-22.7	17.403	701	84.4	92.2					93
Wet Bulb	214463	-7821	-15.3	13.627	510	81.3	92.5					93
Dew Point	367924	-11316	-22.2	15.151	510	84.1	92.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JAN — MONTH

PAGE 1

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33	.2	.4	.4															5	5	2	1
32/ 31	.2																	1	1	3	1
30/ 29																				1	1
28/ 27																					2
26/ 25		.2																1	1		1
22/ 21	.2	.2																2	2	2	
20/ 19	.4																	2	2	3	2
18/ 17	.4	.6																5	5	4	2
16/ 15	1.0	1.0																10	10	8	1
14/ 13	.4	.2																3	3	6	4
12/ 11	.6	.6																6	6	5	8
10/ 9		.2																1	1	1	3
8/ 7	1.4	.2																9	8	8	8
6/ 5	1.4	.8																11	11	11	1
4/ 3	.6	.6																6	6	7	8
2/ 1	1.2	.2																7	7	7	7
0/ -1	1.2																	6	6	6	2
-2/ -3	1.8	.2																10	10	9	9
-4/ -5	2.2	.4																13	13	14	10
-6/ -7	5.7	.2																29	29	28	9
-8/ -9	2.9	.6																17	17	17	6
-10/-11	4.1	.4																22	22	23	15
-12/-13	4.7	.8																27	27	26	23
-14/-15	4.7	.8																27	27	26	18
-16/-17	5.1	1.2																31	31	29	15
-18/-19	3.1	1.2																21	21	23	25
-20/-21	6.3	.6																34	34	35	29
-22/-23	7.3	.8																40	40	40	21
-24/-25	6.1	.2																31	31	32	31
-26/-27	4.9	.8																28	28	27	29
-28/-29	4.1	.4																22	23	22	23
-30/-31	5.7	.4																30	31	30	28
-32/-33	3.5																	17	18	18	28
-34/-35	3.5																	17	19	17	36

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JAN — MONTH

PAGE 2 — 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-36/-37																			18		25
-38/-39																			17		24
-40/-41																			32		13
-42/-43																			22		5
-44/-45																			24		9
-46/-47																			15		1
-48/-49																			18		4
-50/-51																			19		2
-52/-53																			6		
-54/-55																			3		
-56/-57																			4		
-58/-59																			4		
TOTAL	.5	14.5	.4																677		490
																		490		490	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2493755	34585	70.6	10.380	490							
Dry Bulb	570820	-15474	-22.9	17.922	677	83.7	92.3					93
Wet Bulb	202659	-7321	-14.9	13.811	490	80.1	92.6					93
Dew Point	344364	-10618	-21.7	15.287	490	83.5	92.8					93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DET (STATION NAME) 60-66 (YEARS) JAN (MONTH)

PAGE 1 1800-2000 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35		.3																1	1		
34/ 33		.3	.3															2	2	1	
32/ 31	.5	.3																3	3	5	4
30/ 29																					1
28/ 27	.3																	1	1	1	1
24/ 23	.5																	2	2	2	1
22/ 21	.5	.5																4	4	2	1
20/ 19	.3	.8																4	4	4	2
18/ 17	1.5	.8																9	9	8	2
16/ 15	1.5	.5																8	8	9	6
14/ 13	.3																	1	1	3	7
12/ 11																					5
10/ 9	1.3																	5	5	5	3
8/ 7	1.3																	5	5	5	4
6/ 5	.8																	3	3	3	4
4/ 3	2.0	.3																9	9	8	2
2/ 1	.5	.8																5	5	5	2
0/ -1	1.5	.5																8	8	9	8
-2/ -3	2.0	1.0																15	15	13	5
-4/ -5	3.8	.8																18	18	19	5
-6/ -7	4.3	.5																19	19	19	17
-8/ -9	1.5	.8																9	9	7	11
-10/-11	4.8	1.3																24	24	26	16
-12/-13	3.1	.5																14	14	14	13
-14/-15	6.9	1.0																31	31	30	11
-16/-17	4.3	1.0																21	21	21	16
-18/-19	4.6	.5																20	20	21	23
-20/-21	4.5	.8																22	22	22	20
-22/-23	6.1	.3																25	25	25	22
-24/-25	5.6	.5																24	24	24	18
-26/-27	7.4	.8																32	33	32	27
-28/-29	4.6	.5																20	21	19	23
-30/-31	3.6																	14	14	16	26
-32/-33	3.1																	12	13	12	22

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
60-66 — YEARS
JAN — MONTH

PAGE 2

1800-2000 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-34/-35	.8																	3	11	3	21
-36/-37																			26		15
-38/-39																			16		15
-40/-41																			16		5
-42/-43																			28		7
-44/-45																			13		1
-46/-47																			17		
-48/-49																			14		1
-50/-51																			18		
-52/-53																			7		
-54/-55																			4		
-56/-57																			4		
-58/-59																			7		
-60/-61																			2		
TOTAL	64,715.0	.2																	576		393
																		393		393	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2150252	28818	73.3	9.726	393							
Dry Bulb	510836	-13038	-22.6	19.369	576	83.0	92.5					93
Wet Bulb	147713	-5045	-12.8	14.547	393	78.6	92.8					93
Dew Point	240145	-7465	-19.0	15.839	393	82.4	93.0					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
JAN — MONTH

PAGE 1

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35		.3																1	1		
34/ 33		.5																2	2	1	
32/ 31		.3																1	1	2	1
30/ 29	.3																	1	1	2	4
26/ 25	1.5																	6	6	6	2
24/ 23																					4
22/ 21	.8																	3	3	3	
20/ 19	.8	.8																6	6	4	3
18/ 17	1.0																	4	4	6	2
16/ 15	.5	.8																5	5	3	5
14/ 13	.8	.5																5	5	6	3
12/ 11	.8	1.0																7	7	6	4
10/ 9	1.0																	4	4	6	3
8/ 7		.5																2	2	2	10
6/ 5	1.3	.3																6	6	5	3
4/ 3	1.8	.3																8	8	8	1
2/ 1	.8	.3																4	4	4	9
0/ -1	2.3	.5																11	11	10	5
-2/ -3	2.1																	8	8	10	
-4/ -5	4.9	.5																21	21	19	9
-6/ -7	2.3	.5																11	11	12	12
-8/ -9	3.6																	14	14	15	16
-10/-11	3.9	.5																17	17	17	12
-12/-13	4.6	.8																21	21	20	15
-14/-15	4.6																	18	18	19	7
-16/-17	5.4	.5																23	23	23	12
-18/-19	6.4	.5																27	27	27	25
-20/-21	7.0	.3																28	28	27	18
-22/-23	4.4																	17	17	18	30
-24/-25	8.8	.3																35	35	34	19
-26/-27	4.1	.5																18	18	18	19
-28/-29	3.1	.3																13	14	13	25
-30/-31	5.2																	20	20	21	26
-32/-33	2.8																	11	14	11	15

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
JAN — MONTH

PAGE 2

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-34/-35	2.6																	10	16	10	21
-36/-37																			16		20
-38/-39																			21		7
-40/-41																			21		12
-42/-43																			15		4
-44/-45																			10		2
-46/-47																			24		
-48/-49																			19		2
-50/-51																			17		
-52/-53																			11		1
-54/-55																			3		
-56/-57																			4		
-58/-59																			5		
-60/-61																			2		
TOTAL	39.4	10.6																388	566	388	388

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2160304	28714	74.0	9.553	388							
Dry Bulb	511422	-12878	-22.8	19.661	566	82.3	92.5					93
Wet Bulb	150468	-4994	-12.9	14.924	388	77.7	92.8					93
Dew Point	239460	-7270	-18.7	16.333	388	80.1	93.0					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) FEB (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
16/ 15	.6	.3																3	3	2	
14/ 13	.3	.3																2	2	3	
12/ 11																					3
10/ 9	.3																	1	1	1	2
8/ 7	.6	.3																3	3	3	
6/ 5	1.1	.6																6	6	6	1
4/ 3	1.1	.6																6	6	5	4
2/ 1	.6																	2	2	3	2
0/ -1	1.1																	4	4	4	4
-2/ -3	1.7	.3																7	7	7	5
-4/ -5	5.3	.3																20	20	19	7
-6/ -7	6.4	.6																25	25	24	5
-8/ -9	7.2	.3																27	27	28	18
-10/-11	7.0																	25	25	26	7
-12/-13	6.4	.8																26	26	26	27
-14/-15	4.2																	15	15	15	18
-16/-17	3.9	1.1																18	18	16	24
-18/-19	7.0	.8																28	28	28	25
-20/-21	7.5																	27	27	29	18
-22/-23	3.3	.3																13	13	12	23
-24/-25	3.9	.6																16	16	15	24
-26/-27	3.6	.6																15	15	17	23
-28/-29	3.6	.6																15	15	14	14
-30/-31	7.0	.3																26	27	27	7
-32/-33	5.3																	19	20	19	12
-34/-35	2.8																	10	18	10	25
-36/-37																			19		19
-38/-39																			20		21
-40/-41																			24		10
-42/-43																			19		5
-44/-45																			11		3
-46/-47																			14		1
-48/-49																			12		2
-50/-51																			9		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DCT — STATION NAME
60-66 — YEARS
FEB — MONTH

PAGE 2

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-52/-53																			2		
-54/-55																			4		
-58/-59																			6		
-60/-61																			1		
TOTAL	91.6	8.4																	510		359
																		359		359	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1899451	25951	72.3	8.108	359							
Dry Bulb	421185	-12277	-24.1	15.711	510	80.2	84.0					84
Wet Bulb	137285	-5819	-16.2	10.955	359	78.6	84.0					84
Dew Point	232064	-8052	-22.4	11.990	359	81.2	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) FEB (MONTH)

PAGE 1 0300-0500 (HOURS L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
20/ 19		.3																1	1	1	
16/ 15	.6	.3																3	3	3	
14/ 13	.6																	2	2	2	
12/ 11																					6
10/ 9	.3																	1	1	1	
8/ 7	.8																	3	3	3	1
6/ 5	1.1	.3																5	5	4	
4/ 3	1.4																	5	5	6	3
2/ 1	2.0																	7	7	7	3
0/ -1	1.4	.8																8	8	8	7
-2/ -3	2.5	1.1																13	13	12	6
-4/ -5	4.2	.6																17	17	17	5
-6/ -7	5.7	.8																23	23	23	12
-8/ -9	6.2	.6																24	24	24	11
-10/-11	6.2	.6																24	24	24	16
-12/-13	7.1	.8																28	28	27	25
-14/-15	4.5	1.1																20	20	19	21
-16/-17	5.1	.6																20	20	22	18
-18/-19	2.8																	10	10	11	22
-20/-21	4.2																	15	15	15	23
-22/-23	6.5	.3																24	24	23	17
-24/-25	5.7	.6																22	22	22	21
-26/-27	2.0																	7	7	8	24
-28/-29	4.0	.8																17	18	16	9
-30/-31	5.1																	18	19	19	10
-32/-33	5.9	.6																23	24	22	8
-34/-35	3.7																	13	22	14	19
-36/-37																			27		23
-38/-39																			17		14
-40/-41																			18		14
-42/-43																			26		6
-44/-45																			12		8
-46/-47																			21		1
-48/-49																			5		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DCT — STATION NAME
59-66 — YEARS
FEB — MONTH

PAGE 2

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-50/-51																			9		
-52/-53																			1		
-54/-55																			3		
-58/-59																			3		
-60/-61																			3		
TOTAL	89.8	10.2																	510		353
																		353		353	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1887361	25629	72.6	8.694	353							
Dry Bulb	421099	-12163	-23.8	16.044	510	79.6	84.0					84
Wet Bulb	133183	-5533	-15.7	11.488	353	77.6	84.0					84
Dew Point	224414	-7708	-21.8	12.625	353	80.9	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
FEB — MONTH

PAGE 1

0600-0800 — HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19		.5																2	2	1	
18/ 17		.7																3	3	2	
16/ 15	.2	.2																2	2	3	
14/ 13	.2	.5																3	3	3	3
12/ 11		.2																1	1	2	1
10/ 9	1.2	.2																6	6	6	3
8/ 7	.2																	1	1	1	4
6/ 5	1.7	.2																8	8	7	4
4/ 3	2.0	.2																9	9	10	3
2/ 1	2.2																	9	9	9	4
0/ -1	2.0																	8	8	8	12
-2/ -3	2.9	.7																15	15	14	10
-4/ -5	6.4	1.0																30	30	29	7
-6/ -7	2.9	1.2																17	17	18	6
-8/ -9	5.4	.2																23	23	24	20
-10/-11	4.9	1.0																24	24	21	25
-12/-13	4.9	.5																22	22	23	20
-14/-15	5.9	.2																25	25	26	12
-16/-17	6.1	.2																26	26	26	27
-18/-19	5.6																	23	23	24	20
-20/-21	1.5																	6	7	6	20
-22/-23	5.1	.7																24	24	23	29
-24/-25	2.7	.5																13	13	14	22
-26/-27	4.9	.2																21	21	21	19
-28/-29	5.6	.7																26	27	24	10
-30/-31	6.4	.2																27	27	28	13
-32/-33	3.7	.2																16	19	17	16
-34/-35	4.4																	18	28	18	19
-36/-37																			21		26
-38/-39																			21		14
-40/-41																			21		30
-42/-43																			18		7
-44/-45																			16		2
-46/-47																			20		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
FEB — MONTH

PAGE 2 — 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-48/-49																			8		1
-50/-51																			7		
-54/-55																			1		
-56/-57																			1		
-60/-61																			3		
-62/-63																			3		
TOTAL	19	210	8																563		409
																		408		408	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2198901	29743	72.9	8.678	408							
Dry Bulb	437782	-12696	-22.6	16.418	563	77.4	84.0					84
Wet Bulb	155863	-6199	-15.2	12.310	408	74.9	84.0					84
Dew Point	258791	-8727	-21.3	13.338	409	79.5	84.0					84

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
FEB — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23			.2															1	1		
20/ 19		.2	.2															2	2	1	
18/ 17	.2	.4																3	3	5	
16/ 15		1.2																6	6	4	
14/ 13	.8	1.5																12	12	13	3
12/ 11	.2	.6																4	4	3	5
10/ 9	.2	1.0																6	6	6	10
8/ 7	.8	1.0																9	9	8	7
6/ 5	1.3	.2																8	8	11	4
4/ 3	1.2	1.0																11	11	11	5
2/ 1	1.2	.6																9	9	9	10
0/ -1	1.7	1.0																14	14	13	12
-2/ -3	2.3	.6																15	15	15	10
-4/ -5	7.3	1.0																43	43	41	10
-6/ -7	5.2	.6																30	30	31	11
-8/ -9	5.0	1.0																31	31	32	28
-10/-11	2.1	.6																14	14	13	34
-12/-13	4.4	.4																25	25	25	23
-14/-15	6.4	.6																36	36	36	26
-16/-17	5.0	1.2																32	32	31	22
-18/-19	2.9	.8																19	19	18	17
-20/-21	4.8	.4																27	27	29	30
-22/-23	3.9	.2																21	21	22	22
-24/-25	4.8	1.0																30	30	28	33
-26/-27	4.2	.8																26	26	27	25
-28/-29	6.6	.2																35	35	36	15
-30/-31	4.2	.6																25	27	25	20
-32/-33	2.5																	13	14	14	24
-34/-35	2.1	.2																12	24	12	27
-36/-37																			28		19
-38/-39																			22		17
-40/-41																			11		19
-42/-43																			18		16
-44/-45																			10		8

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
59-66 — YEARS
FEB — MONTH

PAGE 2

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-46/-47																			12		5
-48/-49																			5		2
-50/-51																			3		1
-52/-53																			1		
-56/-57																			2		
-58/-59																			1		
-60/-61																			2		
TOTAL	.1	3	18.3	.4														519	649	519	520

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2618738	36468	70.3	10.424	519							
Dry Bulb	400613	-12289	-18.9	16.098	649	74.8	84.0					84
Wet Bulb	179344	-7074	-13.6	12.653	519	72.5	84.0					84
Dew Point	322983	-10643	-20.5	14.234	520	76.9	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
59-66 — YEARS
FEB — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25			.4															2	2		
24/ 23				.2														1	1		
22/ 21		.3																2	2	4	
20/ 19		.5	.2															4	4	2	
18/ 17	.2	.5																4	4	4	2
16/ 15		1.3																8	8	6	2
14/ 13	.3	1.3																10	10	8	2
12/ 11	.8	1.0																11	11	17	6
10/ 9	.8	1.7																15	15	10	6
8/ 7	.5	.3																5	5	10	12
6/ 5	.8	.3																7	7	7	9
4/ 3	1.3	1.0																14	14	10	15
2/ 1	1.7	.8																15	15	19	10
0/ -1	1.3	.3																10	10	11	9
-2/ -3	2.5	1.3																23	23	15	11
-4/ -5	6.8	.8																46	46	52	12
-6/ -7	2.0	1.5																25	25	23	16
-8/ -9	5.0	1.0																36	36	38	27
-10/-11	5.0	.2																31	31	32	29
-12/-13	5.5	1.0																39	39	39	24
-14/-15	3.3	1.0																26	26	21	32
-16/-17	4.0	1.5																33	33	34	38
-18/-19	4.3	.3																28	28	31	34
-20/-21	5.1	.8																36	36	34	25
-22/-23	4.5	1.0																33	33	33	18
-24/-25	6.4	.8																44	45	47	39
-26/-27	4.0	.3																26	26	27	28
-28/-29	4.0																	24	24	24	30
-30/-31	2.6	.5																19	20	18	26
-32/-33	1.3	.2																9	12	9	26
-34/-35	2.6	.5																19	25	20	24
-36/-37																			22		19
-38/-39																			5		21
-40/-41																			4		18

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION

INUVIK NWT DET — STATION NAME

59-66 — YEARS

FEB — MONTH

PAGE 2

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-42/-43																			3		7
-44/-45																			2		17
-46/-47																					4
-48/-49																			1		6
-50/-51																					1
-52/-53																					1
TOTAL	77.222.1		.5	.2															653		606
																		605		605	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2938992	41650	68.8	10.894	605							
Dry Bulb	264188	-9300	-14.2	14.214	653	71.4	84.0					84
Wet Bulb	197868	-7676	-12.7	12.898	605	70.5	84.0					84
Dew Point	369649	-12093	-20.0	14.564	606	75.1	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM WHICH ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) FEB (MONTH)

PAGE 1 1500-1700 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23		.2	.3															3	3	1	
22/ 21	.2	.5	.2															5	5	2	
20/ 19		.2	.2															2	2	5	2
18/ 17	.2	.5																4	4	3	1
16/ 15	.3	1.0																8	8	7	5
14/ 13	.2	1.9																12	12	9	1
12/ 11	1.0	1.0																12	12	15	4
10/ 9	.5	.5																6	6	10	10
8/ 7	1.0	.7																10	10	10	13
6/ 5	.5	.7																7	7	5	8
4/ 3	1.4	.5																11	11	13	12
2/ 1	1.2	.3																9	9	9	8
0/ -1	1.2	.2																8	8	7	11
-2/ -3	2.2	1.4																21	21	18	7
-4/ -5	5.0	1.5																38	38	36	11
-6/ -7	5.5	.7																36	36	41	10
-8/ -9	3.8	.5																25	25	23	23
-10/-11	4.3	1.7																35	35	34	28
-12/-13	3.6	.5																24	24	27	36
-14/-15	4.3	1.7																35	35	30	24
-16/-17	4.5	1.4																34	34	36	23
-18/-19	4.3	.7																29	29	32	29
-20/-21	5.7	.7																37	37	37	29
-22/-23	4.1	.5																27	27	26	22
-24/-25	5.5	1.2																39	39	36	38
-26/-27	4.6	.5																30	30	34	39
-28/-29	3.8	.2																23	23	24	19
-30/-31	3.6	.5																24	24	24	27
-32/-33	3.3																	19	20	19	25
-34/-35	1.2	.5																10	14	9	16
-36/-37																			12	1	21
-38/-39																			7		29
-40/-41																			9		19
-42/-43																			6		13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT OCT — STATION NAME
59-66 — YEARS
FEB — MONTH

PAGE 2

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-44/-45																			2		10
-46/-47																			2		4
-48/-49																					5
-52/-53																			1		
-54/-55																			1		1
TOTAL	76.8	22.5	.7																628		583
																		583		583	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2846813	40249	69.0	10.818	583							
Dry Bulb	269964	-9260	-14.7	14.588	628	72.1	84.0					84
Wet Bulb	198993	-7621	-13.1	13.067	583	71.2	84.0					84
Dew Point	365207	-11773	-20.2	14.799	583	74.8	84.0					84

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
FEB — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23	.5																	2	2	2	
22/ 21	.2																	1	1	1	2
18/ 17																					1
14/ 13		.2																1	1		
12/ 11	1.0	.7																7	7	5	
10/ 9	2.2	.2																10	10	12	
8/ 7	1.0																	4	4	5	6
6/ 5		.2																1	1	1	10
4/ 3	1.7	.7																10	10	8	5
2/ 1	1.0																	4	4	6	1
0/ -1	1.0	.2																5	5	5	3
-2/ -3	2.2	.2																10	10	10	9
-4/ -5	5.3	1.0																26	26	25	4
-6/ -7	6.3	.7																29	29	29	10
-8/ -9	4.8	.5																22	22	22	15
-10/-11	3.4	.5																16	16	17	19
-12/-13	5.1	.2																22	22	22	31
-14/-15	9.2	1.2																43	43	42	14
-16/-17	3.6	1.2																20	20	19	16
-18/-19	4.1	.5																19	19	20	27
-20/-21	6.5	.7																30	30	31	27
-22/-23	2.7	.7																14	14	13	25
-24/-25	5.1																	21	21	22	20
-26/-27	2.7	.2																12	13	11	27
-28/-29	4.3	1.7																25	26	23	17
-30/-31	6.0	1.0																29	29	29	7
-32/-33	3.9																	16	16	19	19
-34/-35	3.6																	15	20	13	18
-36/-37																			20		18
-38/-39																			16		24
-40/-41																			20		17
-42/-43																			10		12
-44/-45																			6		8
-46/-47																			7		1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
FEB — MONTH

PAGE 2

1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-48/-49																			12		1
-50/-51																			4		
-52/-53																			3		
-56/-57																			5		
-58/-59																			2		
TOTAL	37,212.8																		526		414
																		414		414	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2130295	29443	71.1	9.383	414							
Dry Bulb	361408	-11074	-21.1	15.631	526	77.6	84.0					84
Wet Bulb	157419	-6383	-15.4	11.953	414	75.9	84.0					84
Dew Point	273499	-9097	-22.0	13.350	414	78.9	84.0					84

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
FEB — MONTH

PAGE 1

2100-2300 — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
20/ 19	.3																	1	1	1	
18/ 17		.3																1	1	1	
16/ 15		.3																1	1	1	1
14/ 13	.3																	1	1	1	1
12/ 11	.5																	2	2	2	1
10/ 9	1.1	.8																7	7	5	1
8/ 7	.5	.5																4	4	5	3
6/ 5																				1	6
4/ 3	1.9	1.1																11	11	8	3
2/ 1	.3	.5																3	3	4	2
0/ -1	.3	.5																2	2	3	4
-2/ -3	3.2	.3																13	13	14	6
-4/ -5	4.9	.3																19	19	18	5
-6/ -7	7.5	.8																31	31	29	7
-8/ -9	3.8	1.3																19	19	22	12
-10/-11	4.9	1.3																23	23	21	20
-12/-13	8.1	.3																31	31	33	25
-14/-15	5.4	.5																22	22	21	20
-16/-17	5.9	.8																25	25	23	16
-18/-19	4.3	.5																18	18	20	33
-20/-21	10.0																	37	37	38	22
-22/-23	5.9	.3																23	23	23	19
-24/-25	3.8	.5																16	17	16	24
-26/-27	1.3																	5	5	5	28
-28/-29	4.9	.5																20	21	20	27
-30/-31	3.2	.5																14	16	13	11
-32/-33	3.5																	13	14	14	11
-34/-35	2.4																	9	18	9	16
-36/-37																			24		13
-38/-39																			10		16
-40/-41																			26		10
-42/-43																			16		4
-44/-45																			9		4
-46/-47																			10		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DLT — STATION NAME
60-66 — YEARS
FEB — MONTH

PAGE 2

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-48/-49																			11		
-50/-51																			5		
-52/-53																			4		
-54/-55																			2		
-56/-57																			1		
-58/-59																			7		
-60/-61																			1		
TOTAL	8.1	11.9																	511		371
																		371		371	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1971277	26901	72.5	7.480	371							
Dry Bulb	384207	-11437	-22.4	15.857	511	78.9	84.0					84
Wet Bulb	125528	-5530	-14.9	10.793	371	77.4	84.0					84
Dew Point	216926	-7826	-21.1	11.837	371	79.9	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) MAR (MONTH)

PAGE 1 0000-0200 (HOURS L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
40/ 39			.2															1	1		
38/ 37			.2															1	1		
36/ 35																				1	
34/ 33			.2															1	1	1	
30/ 29																				1	1
28/ 27		.2																1	1		
26/ 25	.2		.4															3	3	2	2
24/ 23																				2	
22/ 21	.2	.2	.2															3	3	2	1
20/ 19		.4	.2															3	3	2	2
18/ 17		.2																1	1	3	1
16/ 15		.6																3	3	1	3
14/ 13	.4	.4																4	4	4	
12/ 11	.2																	1	1	3	2
10/ 9	.6	1.1																8	8	4	7
8/ 7	1.5	.6																10	10	11	3
6/ 5	.4	1.1																7	7	7	4
4/ 3	1.5	1.7																15	15	11	8
2/ 1	1.7	1.1																13	13	18	1
0/ -1	2.8	1.7																21	21	18	9
-2/ -3	3.6	.6																20	20	24	12
-4/ -3	4.3	.9																24	24	23	18
-6/ -7	3.8																	18	18	20	14
-8/ -9	3.4	1.7																24	24	20	27
-10/-11	3.8	.6																21	21	24	24
-12/-13	5.5	1.1																31	31	29	19
-14/-15	7.9	.4																39	39	40	14
-16/-17	2.6	.4																14	14	16	20
-18/-19	4.0	.4																21	21	20	31
-20/-21	4.0	.4																21	22	21	35
-22/-23	3.0	.4																16	16	17	19
-24/-25	4.9	.4																25	25	23	23
-26/-27	3.6	.2																18	18	20	14
-28/-29	4.0	.9																23	23	21	10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
MAR — MONTH

PAGE 2 — 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-30/-31	4.7																	22	22	24	23
-32/-33	4.9	.2																24	25	24	22
-34/-35	2.8																	13	15	13	19
-36/-37																			18		23
-38/-39																			15		20
-40/-41																			10		22
-42/-43																			23		5
-44/-45																			3		6
-46/-47																			9		3
-48/-49																			6		1
-50/-51																			4		
-52/-53																			2		1
-54/-55																					1
TOTAL	80.4	18.1	1.5															470	564	470	470

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2331403	32813	69.8	9.300	470							
Dry Bulb	331000	-9900	-17.6	16.711	564	80.6	92.5					93
Wet Bulb	166699	-6127	-13.0	13.606	470	78.6	92.6					93
Dew Point	287862	-9378	-20.0	14.656	470	86.1	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 61-66 (YEARS) MAR (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
42/ 41			.2															1	1		
40/ 39				.2														1	1		
38/ 37			.2															1	1	1	
36/ 35																				1	
34/ 33																				1	
30/ 29																					1
28/ 27		.6	.2															4	4		2
26/ 25		.2																1	1	4	
24/ 23		.4																2	2	1	
22/ 21		.2																1	1	2	1
20/ 19	.2																	1	1	2	3
18/ 17																					1
16/ 15	.4	.2																3	3	2	3
14/ 13	.2	.4																3	3	3	1
12/ 11	.6	.4																5	5	6	3
10/ 9	.4	1.1																7	7	2	3
8/ 7	.2	.6																4	4	9	3
6/ 5	1.1	1.5																12	12	8	3
4/ 3	1.1	1.1																10	10	10	6
2/ 1	1.9	.9																13	13	15	7
0/ -1	1.5	1.9																16	16	13	6
-2/ -3	2.6	1.1																17	17	21	12
-4/ -5	4.3	.4																22	23	22	11
-6/ -7	4.3	.4																22	22	21	8
-8/ -9	3.7	1.3																23	23	22	23
-10/-11	5.2	1.7																32	32	30	25
-12/-13	6.5	1.3																36	36	37	20
-14/-15	5.0	1.1																28	28	30	19
-16/-17	5.4	.4																27	27	28	33
-18/-19	3.2	.4																17	18	16	22
-20/-21	5.6	.4																28	28	29	39
-22/-23	3.0	.2																15	15	16	27
-24/-25	2.6	.6																15	15	14	23
-26/-27	4.8																	22	22	23	15

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
61-66 — YEARS
MAR — MONTH

PAGE 2

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29	4.8																	22	22	22	20
-30/-31	5.0																	23	23	23	11
-32/-33	4.1	.2																20	20	20	21
-34/-35	1.9																	9	14	9	18
-36/-37																			20		30
-38/-39																			13		16
-40/-41																			15		12
-42/-43																			9		5
-44/-45																			8		7
-46/-47																			6		2
-48/-49																			6		
-50/-51																			6		
-52/-53																			3		
-54/-55																			1		1
-56/-57																			1		
TOTAL	79.7	19.4	.6	.2															558		463
																		463		463	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2326594	32572	70.3	8.723	463							
Dry Bulb	325652	-9814	-17.6	16.576	558	81.5	92.5					93
Wet Bulb	159382	-6016	-13.0	13.258	463	79.5	92.4					93
Dew Point	273113	-9143	-19.8	14.149	463	85.6	93.0					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAR — MONTH

PAGE 1 — 0600-0800 HOURS L.S.T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41				.4														2	2		
38/ 37			.4															1	1	1	
36/ 35																				2	
30/ 29		.2	.4															2	2		2
28/ 27		.4																2	2	1	1
26/ 25		.2	.4															2	2	3	
24/ 23		.4																2	2	1	
22/ 21		.6																3	3	3	2
20/ 19	.2	.2																2	2	4	1
18/ 17		.6																3	3	1	5
16/ 15	.4																	2	2	5	2
14/ 13		.6																3	3		4
12/ 11	.2	.4																3	3	5	4
10/ 9	.6	.4																5	5	5	1
8/ 7	1.0	.2																6	6	7	3
6/ 5	.8	.4																6	6	4	4
4/ 3	2.0	2.0																20	20	19	6
2/ 1	2.6	.8																17	17	17	8
0/ -1	.8	.6																7	7	8	6
-2/ -3	1.8	1.4																16	16	17	14
-4/ -5	2.6	.6																16	16	16	12
-6/ -7	3.2	1.0																21	21	19	15
-8/ -9	2.8	.4																16	16	18	13
-10/-11	5.4	1.0																32	32	30	16
-12/-13	5.0	1.8																34	34	30	21
-14/-15	7.7	1.0																44	44	48	15
-16/-17	6.5	.2																34	34	37	28
-18/-19	5.4	.8																31	31	28	27
-20/-21	6.2																	31	31	34	38
-22/-23	4.4	.2																23	23	22	37
-24/-25	5.0	.2																26	26	27	45
-26/-27	3.6	.4																20	20	19	16
-28/-29	3.2	.8																20	20	20	24
-30/-31	3.2	.2																17	17	18	19

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAR — MONTH

PAGE 2 — 0600-0800 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-32/-33	3.4	.4																19	22	17	20
-34/-35	3.2																	16	22	18	27
-36/-37																			14		19
-38/-39																			19		15
-40/-41																			11		17
-42/-43																			18		8
-44/-45																			6		6
-46/-47																			5		3
-48/-49																			5		
-50/-51																			11		
-52/-53																			1		
-56/-57																			1		
-58/-59																			2		
TOTAL	10.8	18.3	.8	.4															606		504
																		504		504	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2546315	35573	70.6	8.404	504							
Dry Bulb	364663	-10965	-18.1	16.577	606	80.6	92.5					93
Wet Bulb	180921	-6803	-13.5	13.309	504	78.6	92.4					93
Dew Point	306918	-10166	-20.2	14.231	504	85.1	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAR — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37			.2															2	2		
36/ 35			.2															2	2	1	
34/ 33			.1															1	1	2	
32/ 31				.1														1	1	2	1
30/ 29		.1																1	1		2
28/ 27		.1	.1	.1														3	3	1	2
26/ 25			.4															3	3	2	
24/ 23		.6	.3															6	6	2	1
22/ 21		.1	.2															3	3	8	1
20/ 19		.9																6	6	3	1
18/ 17		.1																1	1	7	
16/ 15	.1	.4																4	4	3	4
14/ 13	.3	.6																6	6	5	4
12/ 11	.3	.6																6	6	7	10
10/ 9	.1	.7																6	6	6	8
8/ 7	.1	1.0																8	8	4	2
6/ 5	.9	.7																11	11	14	6
4/ 3	1.6	.9																17	17	17	8
2/ 1	1.5	1.2																18	18	16	6
0/ -1	1.0	1.8																19	19	16	14
-2/ -3	2.7	1.0																25	25	32	17
-4/ -5	1.8	1.2																20	20	18	11
-6/ -7	2.9	2.1																34	34	31	14
-8/ -9	3.2	1.9																35	35	35	12
-10/-11	5.9	1.5																50	50	49	21
-12/-13	5.0	2.2																49	49	47	29
-14/-15	6.5	1.5																54	54	58	38
-16/-17	5.2	2.5																52	52	46	34
-18/-19	5.2	1.3																44	44	50	48
-20/-21	4.9	.7																38	38	40	58
-22/-23	5.6	.9																44	44	45	40
-24/-25	4.3	.7																34	36	34	46
-26/-27	2.9	.3																22	22	23	42
-28/-29	2.1	.1																15	15	16	27

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAR — MONTH

PAGE 2

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-30/-31	1.3	.3																11	11	10	39
-32/-33	2.7																	18	18	19	43
-34/-35	1.4																	9	11	9	20
-36/-37																			5		15
-38/-39																			7		15
-40/-41																			1		22
-42/-43																			3		7
-44/-45																			1		5
-46/-47																			2		2
-48/-49																			1		2
-50/-51																			1		1
TOTAL	09.5	28.3	1.9	.3														678	703	678	678

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3061497	45101	66.5	9.519	678							
Dry Bulb	247114	-8870	-12.6	13.878	703	79.1	92.3					93
Wet Bulb	207523	-8165	-12.0	12.700	678	79.3	92.6					93
Dew Point	393775	-13441	-19.8	13.713	678	85.3	93.0					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAR — MONTH

PAGE 1 — 1200-1400 HOURS L. S. T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
42/ 41				.1														1	1		
40/ 39				.1														1	1		
38/ 37		.1	.3		.1													4	4		
36/ 35			.1															1	1	3	
34/ 33			.1	.4														4	4	2	
32/ 31				.1														1	1	1	2
30/ 29			.1	.3														3	3	2	1
28/ 27		.3	.4															5	5	3	1
26/ 25		.6	.4															7	7	9	2
24/ 23		.4	.1															4	4	7	1
22/ 21			.1															1	1	4	2
20/ 19		.6	.1															5	5	2	3
18/ 17		.1																1	1	4	7
16/ 15		.1	.1															2	2	2	5
14/ 13	.1	.3	.3															5	5	1	7
12/ 11	.4	1.0																10	10	10	3
10/ 9	.4	1.3	.1															13	13	15	4
8/ 7	.4	1.4	.1															14	14	7	8
6/ 5	.1	1.6																12	12	14	9
4/ 3	1.7	2.6																30	30	27	5
2/ 1	1.6	2.9																31	31	33	7
0/ -1	2.0	3.1																36	36	35	6
-2/ -3	1.1	2.4																25	25	28	24
-4/ -5	1.6	3.3																34	34	26	27
-6/ -7	2.6	3.6																43	43	42	25
-8/ -9	5.0	3.7																61	61	65	25
-10/-11	5.0	2.1																50	50	57	28
-12/-13	4.7	3.0																54	54	50	33
-14/-15	5.2	1.4																46	46	52	47
-16/-17	5.2	1.3																45	45	40	52
-18/-19	5.3	1.9																50	50	53	48
-20/-21	4.1	.7																34	34	37	54
-22/-23	1.7	.1																13	13	15	36
-24/-25	2.3	.1																17	17	16	51

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION NAME: INUVIK NWT DOT — YEARS: 59-66 — MONTH: MAR

PAGE 2 — HOURS (L.S.T.): 1200-1400

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	1.1	.1																9	9	9	52
-28/-29	.9	.4																9	9	8	28
-30/-31	1.7	.3																14	14	16	25
-32/-33	.1	.3																3	3	3	22
-34/-35	.1																	1	1	1	10
-36/-37																					14
-38/-39																					9
-40/-41																					1
-42/-43																					10
-44/-45																					2
-48/-49																					2
-52/-53																					1
TOTAL	54.6	41.3	2.7	1.1	.1													699	699	699	699

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2980298	45054	64.5	10.458	699							
Dry Bulb	158918	-5300	-7.6	13.042	699	72.4	91.5					93
Wet Bulb	154844	-5722	-8.2	12.439	699	73.6	92.3					93
Dew Point	317286	-11596	-16.6	13.378	699	84.1	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAR — MONTH

PAGE 1 — 1500-1700 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41				.3														2	2		
40/ 39				.3	.3													4	4		
38/ 37				.1	.1													2	2		
36/ 35				.1														1	1	3	
34/ 33		.1																1	1	2	
32/ 31		.1																1	1	6	
30/ 29	.1	.1	.1															3	3	1	3
28/ 27		.7	.6	.1														10	10	2	1
26/ 25		.7	.2															7	7	9	2
24/ 23		.1	.1															2	2	6	3
22/ 21			.1															1	1	4	7
20/ 19		.6	.4															7	7		6
18/ 17																				7	4
16/ 15		.1																1	1	1	3
14/ 13	.1																	1	1	2	6
12/ 11	.4	1.9	.1															17	17	4	1
10/ 9	.9	2.6																25	25	27	3
8/ 7		.9																6	6	13	7
6/ 5	.4	4.0																30	30	14	8
4/ 3	1.9	3.0																33	33	41	11
2/ 1	1.3	2.1																23	23	26	10
0/ -1	1.8	1.3																21	21	26	23
-2/ -3	2.5	1.8																29	29	24	28
-4/ -5	3.3	4.9																55	55	49	22
-6/ -7	4.4	2.7																48	48	55	26
-8/ -9	4.3	4.0																56	56	49	31
-10/-11	5.9	2.4																56	56	59	23
-12/-13	5.2	1.5																45	45	50	37
-14/-15	2.8	1.5																29	29	30	57
-16/-17	5.8	1.9																52	52	47	56
-18/-19	3.9	1.9																39	39	41	40
-20/-21	2.4	.1																17	17	24	47
-22/-23	2.2																	15	15	15	44
-24/-25	1.9	.1																14	14	13	41

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOIT — STATION NAME
59-66 — YEARS
MAR — MONTH

PAGE 2

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	.7	.4																8	8	7	34
-28/-29	.9	.7																11	11	10	16
-30/-31	.4																	3	3	6	26
-32/-33																					18
-34/-35																					8
-36/-37																					6
-38/-39																					4
-40/-41																					7
-42/-43																					2
-44/-45																					4
TOTAL	53.8	42.8	1.9	1.0	.4													675	675		675
																				675	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3004387	44495	65.9	10.288	675							
Dry Bulb	136725	-3941	-5.8	12.989	675	68.6	91.6					93
Wet Bulb	131352	-4366	-6.5	12.369	675	69.9	92.3					93
Dew Point	261466	-9776	-14.5	13.337	675	82.7	93.0					93

1 USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) MAR (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41				.4														2	2		
40/ 39				.2														1	1		
38/ 37				.4														2	2		
36/ 35																				2	
34/ 33				.4														2	2	1	
32/ 31				.2														1	1	2	
30/ 29	.2																	1	1	1	
28/ 27		1.5	.2															9	9	3	3
26/ 25			.4															2	2	8	1
24/ 23			.2															1	1	2	2
22/ 21	.2	.7																5	5	4	5
20/ 19		.2																1	1	3	5
18/ 17	.2	.2																2	2	2	2
16/ 15		.4																2	2	1	2
14/ 13		.2																1	1	3	6
12/ 11	.2		.2															2	2	1	3
10/ 9	1.3	2.6	.2															22	22	15	
8/ 7	1.[illegible]	1.3																15	15	18	3
6/ 5	1.3	1.3																14	14	17	5
4/ 3	1.7	1.8																19	19	15	[illegible]
2/ 1	2.0	1.5																19	19	18	[illegible]
0/ -1	2.0	1.3																18	18	21	15
-2/ -3	2.4	1.1																19	19	23	21
-4/ -5	4.2	1.8																33	33	26	15
-6/ -7	3.5	1.7																28	28	31	22
-8/ -9	3.3	1.8																28	28	26	15
-10/-11	6.2	1.7																43	43	43	33
-12/-13	6.1	2.2																45	45	41	23
-14/-15	4.6	1.1																31	31	37	23
-16/-17	3.5	.4																21	21	23	32
-18/-19	3.7	.7																24	24	25	45
-20/-21	4.6	.2																26	26	26	33
-22/-23	4.0	.6																25	25	26	22
-24/-25	3.1	.6																20	20	20	28

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
MAR — MONTH

PAGE 2

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL O.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	1.8	.6																13	13	12	29
-28/-29	1.8	.2																11	11	11	17
-30/-31	3.1	1.1																23	23	20	16
-32/-33	1.5																	8	8	12	25
-34/-35	.9	.2																6	9	5	19
-36/-37																			4	1	14
-38/-39																			4		8
-40/-41																			2		11
-42/-43																			2		8
-44/-45																			2		3
-46/-47																					2
-48/-49																					3
TOTAL	58.8	28.6	1.1	1.5														545	562	545	545

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2616158	37384	68.6	9.760	545							
Dry Bulb	180936	-5574	-9.9	14.966	562	72.6	91.8					93
Wet Bulb	152031	-5153	-9.5	13.781	545	73.2	92.5					93
Dew Point	269947	-9125	-16.7	14.676	545	82.2	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
M, M — MONTH

PAGE 1 — 2100-23 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
40/ 39			.2	.2														2	2		
38/ 37			.2															1	1		
36/ 35																				2	
34/ 33			.2															1	1	1	
32/ 31			.2															1	1		
30/ 29			.2															1	1	1	1
28/ 27		.2	.2															2	2	1	1
26/ 25		.4	.2															3	3	2	1
24/ 23		.8																4	4	4	1
22/ 21																				4	1
20/ 19		.2																1	1		6
18/ 17		.8																4	4	3	3
16/ 15		.2																1	1	2	
14/ 13		.4																2	2	2	3
12/ 11	.2	1.2																7	7	5	2
10/ 9	1.2	.6																9	9	12	3
8/ 7	1.4	1.8																16	16	9	3
6/ 5	1.0	1.8																14	14	16	10
4/ 3	1.2	1.8																15	15	16	8
2/ 1	2.6	.8																17	17	20	6
0/ -1	1.2	.8																10	10	8	14
-2/ -3	1.8	.2																10	10	13	13
-4/ -5	3.8	1.4																26	26	21	17
-6/ -7	4.8	1.4																31	31	32	10
-8/ -9	4.2	.6																24	24	27	15
-10/-11	3.8	.8																23	23	22	28
-12/-13	7.4	.6																40	40	40	23
-14/-15	4.6	.8																27	27	27	26
-16/-17	4.4	.4																24	24	26	21
-18/-19	3.2	.8																20	20	20	30
-20/-21	2.4	.2																13	13	13	37
-22/-23	4.2	.4																23	23	22	19
-24/-25	2.8	.4																16	16	16	23
-26/-27	3.6	.6																21	22	20	15

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) MAR (MONTH)

PAGE 2 2100-2300 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29	5.6	.4																30	30	30	21
-30/-31	4.8	.4																26	28	28	11
-32/-33	3.8	.4																21	21	20	14
-34/-35	3.0																	15	17	16	24
-36/-37																			15		28
-38/-39																			12		21
-40/-41																			3		20
-42/-43																			5		7
-44/-45																			14		10
-46/-47																					2
-48/-49																			4		2
-50/-51																			1		
-52/-53																			4		1
TOTAL	76.8	21.6	1.4	.2															564		501
																		501		501	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	2486779	34937	69.7	10.046	501							
Dry Bulb	286951	-8605	-15.3	16.628	564	76.3	92.3					93
Wet Bulb	178531	-6185	-12.3	14.295	501	74.4	92.4					93
Dew Point	303968	-9660	-19.3	15.343	501	83.9	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59,61-66 (YEARS) APR (MONTH)

PAGE 1 0000-0200 (HOURS L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
36/ 35		.2	.2															2	2		
34/ 33		.6	.4															5	5	2	
32/ 31		.4																2	2	5	
30/ 29		1.5	.4															10	10	3	2
28/ 27	.2	1.9	.4															13	13	12	6
26/ 25	.2	1.1	1.1															13	13	14	7
24/ 23		.4	.2															3	3	6	10
22/ 21	.4	1.3																9	9	9	11
20/ 19	1.3	2.9																22	22	21	3
18/ 17	.6	3.2																20	20	17	8
16/ 15	1.0	2.7																19	19	18	21
14/ 13	1.3	2.1																18	18	23	24
12/ 11	2.7	2.5																27	27	28	8
10/ 9	2.7	2.5																27	27	24	16
8/ 7	1.9	2.3																22	22	26	24
6/ 5	2.5	1.3																20	20	19	26
4/ 3	2.3	1.9																22	22	20	24
2/ 1	4.2	.6																25	25	31	22
0/ -1	2.5	.6																16	16	16	22
-2/ -3	3.8	2.1																31	31	29	29
-4/ -5	3.1	1.0																21	21	21	13
-6/ -7	2.3	1.1																18	18	17	23
-8/ -9	1.7	.6																12	12	15	18
-10/-11	2.3	1.3																19	19	18	30
-12/-13	2.5	.4																15	15	17	12
-14/-15	2.9	.8																19	19	16	15
-16/-17	2.3																	12	12	15	16
-18/-19	2.3	.2																13	13	13	17
-20/-21	2.3																	12	12	12	18
-22/-23	2.5	.2																14	14	14	12
-24/-25	1.1																	6	6	6	13
-26/-27	1.7																	9	9	9	15
-28/-29	1.0																	5	5	5	10
-30/-31	.6																	3	3	3	6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT CDT — STATION NAME
59,61-66 — YEARS
APR — MONTH

PAGE 2 — 0000-0200 HOURS L.S.T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
-32/-33	1.3																	7	7	7	7
-34/-35	2.5																	13	14	13	6
-36/-37																			11		4
-38/-39																			4		4
-40/-41																					16
-42/-43																			3		3
-44/-45																					2
-46/-47																					1
TOTAL	79.737.6	2.7																524	543	524	524

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2980445	39267	74.9	8.512	524							
Dry Bulb	170703	-251	-.5	17.741	543	43.8	88.8					90
Wet Bulb	135802	194	.4	16.110	524	42.3	89.7					90
Dew Point	170012	-2766	-5.3	17.238	524	53.6	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
APR — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33			.2															1	1		
32/ 31		1.0	1.0															10	10	2	
30/ 29		.8	.8															8	8	6	
28/ 27	.2	1.6																9	9	12	4
26/ 25	.2	1.6	.2															10	10	11	4
24/ 23	.6	.6	.2															7	7	9	7
22/ 21	.4	1.7																11	11	11	18
20/ 19		1.4	.2															8	8	7	11
18/ 17	1.0	1.7																14	14	12	7
16/ 15	1.2	2.7																20	20	19	7
14/ 13	1.0	1.4																12	12	17	10
12/ 11	2.9	2.3																27	27	23	12
10/ 9	2.9	2.5																28	28	29	25
8/ 7	2.9	2.1																26	26	28	20
6/ 5	3.5	2.7																32	32	33	21
4/ 3	1.9	1.7																19	19	18	22
2/ 1	3.1	1.9																26	26	26	19
0/ -1	1.7	1.0																14	14	18	36
-2/ -3	4.5	1.0																28	28	25	27
-4/ -5	2.3	.6																15	15	18	13
-6/ -7	5.2	.4																29	30	30	25
-8/ -9	2.3	.2																13	13	13	19
-10/-11	3.1	.6																19	19	17	27
-12/-13	2.9	.8																19	19	21	20
-14/-15	1.2	.2																7	7	7	13
-16/-17	2.1	.4																13	13	12	15
-18/-19	1.7	.2																10	10	11	15
-20/-21	3.3	.2																18	18	18	14
-22/-23	2.5	.4																15	15	15	7
-24/-25	1.4																	7	7	7	16
-26/-27	1.6																	8	8	8	15
-28/-29	1.7																	9	9	9	12
-30/-31	1.6	.4																10	10	8	8
-32/-33	1.0																	5	5	7	4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
APR — MONTH

PAGE 2

0300-0500 — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-34/-35	1.7																	9	12	9	6
-36/-37																			11		13
-38/-39																			8		9
-40/-41																			4		10
-42/-43																			1		2
-44/-45																			3		3
TOTAL	63.6	33.9	2.5															516	547	516	516

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2926299	38621	74.8	8.319	516							
Dry Bulb	180742	-1234	-2.3	18.054	547	45.9	89.8					90
Wet Bulb	130217	-327	-.6	15.889	516	44.1	90.0					90
Dew Point	169174	-3234	-6.3	17.004	516	57.4	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
APR — MONTH

PAGE 1 — 0600-0800 HOURS L.S.T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
36/ 35				.2														1	1		
34/ 33			1.2															7	7		
32/ 31		.5	.9															8	8	3	
30/ 29		1.0	.3															8	8	10	
28/ 27		.3	.5															5	5	11	4
26/ 25	.7	1.5	.3															15	15	10	6
24/ 23	.5	3.3																22	22	18	12
22/ 21	.2	2.1	.2															14	14	15	14
20/ 19	.2	1.4																9	9	18	15
18/ 17	1.0	2.4																20	20	17	11
16/ 15	.9	3.3																24	24	21	17
14/ 13	.5	2.2	.2															17	17	19	23
12/ 11	1.9	3.8																33	33	25	14
10/ 9	1.2	2.9																24	24	30	21
8/ 7	2.2	3.1																31	31	33	19
6/ 5	2.9	2.7																33	33	34	18
4/ 3	2.9	1.7																27	27	30	24
2/ 1	2.4	.7																18	18	20	36
0/ -1	3.1	1.5																27	27	26	30
-2/ -3	2.6	1.2																22	22	22	27
-4/ -5	3.4	.7																24	24	25	24
-6/ -7	4.5	.7																30	30	31	21
-8/ -9	2.6	.2																16	16	16	23
-10/-11	2.9	.3																19	19	18	31
-12/-13	2.4	1.2																21	21	18	24
-14/-15	1.9	.2																12	12	17	15
-16/-17	2.9	.2																18	18	18	23
-18/-19	2.7	.3																18	18	16	9
-20/-21	2.1	.2																13	13	14	22
-22/-23	1.5	.3																11	11	11	16
-24/-25	1.4	.2																9	9	10	9
-26/-27	.9																	5	5	5	18
-28/-29	1.2																	7	7	7	13
-30/-31	.9																	5	6	5	10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
APR — MONTH

PAGE 2

0600-0800 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-32/-33	1.0																	6	8	6	6
-34/-35	.9																	5	7	5	8
-36/-37																			4		7
-38/-39																			2		3
-40/-41																			1		8
-42/-43																			1		3
-44/-45																			2		1
TOTAL	96.2	40.1	3.0	.2														584	599	584	585

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3242107	43265	74.0	6.515	585							
Dry Bulb	169550	456	.8	16.821	599	42.5	88.8					90
Wet Bulb	137955	659	1.1	15.341	584	41.6	90.0					90
Dew Point	171570	-2798	-4.8	16.458	585	54.0	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
APR — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
42/ 41			.1															1	1		
40/ 39			.1	.3														3	3		
38/ 37			.1	.6														5	5	1	
36/ 35			1.0	.3														9	9	2	
34/ 33		.3	.7															7	7	8	
32/ 31		.1	1.2	.1														10	10	8	3
30/ 29		1.5	1.0	.4														20	20	9	1
28/ 27		1.2	1.5	.1														19	19	17	8
26/ 25		1.6	.9															17	17	23	15
24/ 23	.3	.9	.7															13	13	23	11
22/ 21	.3	2.0	.4															19	19	17	16
20/ 19		3.8	.6															30	30	18	13
18/ 17	.6	3.1	.4															28	28	36	19
16/ 15	.1	3.7	.1															27	27	27	20
14/ 13	.3	3.8	.1															29	29	29	27
12/ 11	.7	3.4																28	28	37	23
10/ 9	.1	4.2																30	30	26	25
8/ 7	2.2	4.5																46	46	36	21
6/ 5	1.9	3.4																36	36	47	29
4/ 3	1.5	4.0																37	37	36	41
2/ 1	2.0	2.2																29	29	34	35
0/ -1	2.0	1.8																26	26	30	32
-2/ -3	2.0	2.2																29	29	27	31
-4/ -5	2.3	1.9																29	29	31	37
-6/ -7	3.1	1.6																32	32	32	33
-8/ -9	2.2	1.5																25	25	27	26
-10/-11	1.3	.4																12	12	15	34
-12/-13	1.9	.4																16	16	16	27
-14/-15	2.5	.6																21	21	17	24
-16/-17	2.3	.3																18	18	22	18
-18/-19	.7	.6																9	9	7	19
-20/-21	.9	.3																8	8	10	23
-22/-23	.6	.4																7	7	6	18
-24/-25	.7																	5	5	6	10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
APR — MONTH

PAGE 2

0900-1100 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	.3																	2	2	2	7
-28/-29	.1																	1	1	1	10
-30/-31																					10
-32/-33																					4
-34/-35																					3
-38/-39																					4
-40/-41																					1
TOTAL	33.2	55.6	9.2	1.9															683		683
																		683		683	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3367647	47545	69.6	9.217	683							
Dry Bulb	176209	4429	6.5	14.706	683	31.6	86.7					90
Wet Bulb	151898	3686	[illegible]	[illegible]	683	32.8	88.6					90
Dew Point	154777	-1001	[illegible]	[illegible]	683	48.9	90.0					90

USAFETAC FORM 0 265 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) APR (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47				.1														1	1		
46/ 45				.1														1	1		
44/ 43				.1														1	1		
42/ 41				1.0														7	7	1	
40/ 39			.4	.4	.1													7	7	2	
38/ 37			.4	.3														5	5	3	
36/ 35			1.1	.6														11	11	7	
34/ 33		.1	1.8	.6	.1													18	18	7	2
32/ 31		.7	2.1	.4														22	22	13	5
30/ 29		.3	1.3	.1														12	12	22	3
28/ 27		1.0	.4	.1														11	11	23	13
26/ 25		1.3	1.2															17	17	18	19
24/ 23	.1	1.6	1.3	.1														22	22	14	15
22/ 21		4.6	1.5															41	41	24	20
20/ 19	.4	2.8	.3															24	24	43	16
18/ 17		5.0	.3															36	36	27	16
16/ 15	.3	4.1	.3															32	32	41	26
14/ 13	.1	3.3																23	23	24	28
12/ 11	1.0	5.8																46	46	42	25
10/ 9	1.0	4.7																39	39	48	29
8/ 7	1.5	4.0																37	37	40	34
6/ 5	.4	3.9																29	29	26	41
4/ 3	.7	3.0																25	25	35	41
2/ 1	1.3	2.7																27	27	26	35
0/ -1	1.9	3.4																36	36	31	24
-2/ -3	.9	1.9																19	19	25	30
-4/ -5	3.0	2.4																36	36	36	43
-6/ -7	.9	.6																10	10	16	23
-8/ -9	.9	.4																9	9	8	26
-10/-11	2.1	.6																18	18	18	28
-12/-13	2.1	.9																20	20	19	26
-14/-15	1.2	.9																14	14	15	20
-16/-17	.6	.9																10	10	10	13
-18/-19	.7																	5	5	7	20

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
APR — MONTH

PAGE 2

1200-1400 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21	.1																	1	1	1	14
-22/-23	.4																	3	3	3	6
-24/-25																					10
-26/-27																					8
-28/-29																					8
-30/-31																					6
-32/-33																					2
TOTAL	21.9	61.0	12.4	4.3	.3														675		675
																		675		675	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3094258	45278	67.1	9.202	675							
Dry Bulb	214306	7094	10.5	14.399	675	24.1	83.2					90
Wet Bulb	175672	6092	9.0	13.382	675	25.2	87.3					90
Dew Point	141464	1068	1.6	14.401	675	40.9	89.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
59-66 — YEARS
APR — MONTH

PAGE 1 — 1500-1700 HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
46/ 45				.3	.2													3	3		
44/ 43				.6	.2													5	5		
42/ 41			.2	.3														3	3		
40/ 39			.3	1.1	.3													11	11	4	
38/ 37			.8	.5	.2													9	9	6	
36/ 35		.2	2.0	.3														16	16	8	
34/ 33		.2	2.1	.6														19	19	12	
32/ 31		.6	1.2	.2														13	13	20	6
30/ 29		.5	1.4	.2														16	16	20	7
28/ 27		.9	1.5	.5														19	19	17	15
26/ 25		1.2	1.4	.2														18	18	19	23
24/ 23	.2	2.9	2.5															36	36	20	16
22/ 21		3.4	.5															25	25	32	13
20/ 19		4.1	1.2															35	35	40	18
18/ 17		3.4	.5															25	25	29	23
16/ 15		3.1	.6															24	24	28	28
14/ 13	.6	3.7	.2															29	29	28	31
12/ 11	1.1	8.3	.2															62	62	44	26
10/ 9	.3	3.8																27	27	33	30
8/ 7	1.4	3.7																33	33	28	40
6/ 5	.9	3.4																28	28	31	31
4/ 3	.8	3.1																25	25	27	39
2/ 1	1.2	2.8																26	26	29	47
0/ -1	1.2	1.5																18	18	25	19
-2/ -3	.8	2.0																18	18	16	29
-4/ -5	1.7	1.1																18	18	24	18
-6/ -7	.8	1.5																15	15	13	31
-8/ -9	1.8	.9																18	18	15	22
-10/-11	2.3	1.0																27	27	29	21
-12/-13	1.1	.3																9	9	12	15
-14/-15	.9	.6																10	10	9	26
-16/-17	.9	.2																7	7	8	14
-18/-19	.2	.2																2	2	3	17
-20/-21																					16

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
59-66 — YEARS
APR — MONTH

PAGE 2

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23	.5																	3	3	3	8
-24/-25																					9
-26/-27																					7
-28/-29																					5
-30/-31																					2
TOTAL	18.6	59.2	16.9	4.6	.8														652		652
																		652		652	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	2939959	43381	66.5	9.072	652							
Dry Bulb	235042	7924	12.2	14.599	652	20.0	80.9					90
Wet Bulb	189686	6822	10.5	13.481	652	21.7	85.9					90
Dew Point	139534	1918	2.9	14.341	652	35.8	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) APR (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
46/ 45					.4													2	2		
44/ 43					.2													1	1		
42/ 41				.4														2	2		
40/ 39			.4	.2														3	3		
38/ 37			1.1	.4														8	8	3	
36/ 35		.4	.4	.4	.2													7	7	5	
34/ 33		.4	1.3	.4														11	11	10	
32/ 31	.2	1.4	2.2															21	21	8	4
30/ 29		1.3	1.6															16	16	18	6
28/ 27	.2	1.1	.9	.2														13	13	21	15
26/ 25		.7	.9															9	9	15	10
24/ 23		2.3	1.6															22	22	11	11
22/ 21	.7	3.0	.7															25	25	29	15
20/ 19	.4	4.8	.5															32	32	24	20
18/ 17	.2	3.6																21	21	28	21
16/ 15	.4	3.9	.7															28	28	29	15
14/ 13	.5	3.6	.2															24	24	24	30
12/ 11	.9	4.8	.2															33	33	33	26
10/ 9	.5	4.8																30	30	35	24
8/ 7	2.9	3.2																34	34	40	34
6/ 5	1.8	2.5																24	24	27	17
4/ 3	1.8	2.7																25	25	23	34
2/ 1	1.1	2.5																20	20	23	44
0/ -1	1.1	2.2																18	18	14	26
-2/ -3	.9	1.6																14	14	18	20
-4/ -5	2.0	1.3																18	18	18	19
-6/ -7	2.0	.7																15	15	17	11
-8/ -9	1.8	.5																13	13	15	22
-10/-11	2.7	1.4																23	23	21	25
-12/-13	2.3	.5																16	16	18	13
-14/-15	1.4																	8	8	9	19
-16/-17	1.4	.2																9	9	8	10
-18/-19	1.1	.5																9	9	9	18
-20/-21	.4																	2	2	3	19

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
APR — MONTH

PAGE 2

1800-2000 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23	.2																	1	1	1	7
-24/-25																					13
-26/-27	.2																	1	1	1	1
-28/-29																					4
-30/-31																					3
-32/-33																					1
-34/-35																					1
TOTAL	28.9	56.1	12.5	1.8	.7														558		558
																		558		558	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2808804	39262	70.4	9.112	558							
Dry Bulb	176190	5636	10.1	14.633	558	23.7	84.5					90
Wet Bulb	147877	4923	8.8	13.693	558	24.5	87.1					90
Dew Point	119936	1240	2.2	14.504	558	37.4	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DCT — STATION NAME
59-66 — YEARS
APR — MONTH

PAGE 1

2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
40/ 39			.2															1	1		
38/ 37			.2															1	1		
36/ 35		.4	.6															5	5	1	
34/ 33		.2	.4															3	3	3	
32/ 31		.2	.7															5	5	5	2
30/ 29	.2	1.8	1.1	.4														19	19	7	4
28/ 27		2.0	.6	.4														16	16	14	6
26/ 25	.2	.9																6	6	17	4
24/ 23		1.3	.2															8	8	10	10
22/ 21	.4	1.5	.2															11	11	10	8
20/ 19	1.1	3.5																25	25	20	14
18/ 17	.4	2.8																17	17	19	12
16/ 15	1.1	4.8																32	32	29	14
14/ 13	.9	2.8																20	20	30	24
12/ 11	1.3	3.9																28	28	18	23
10/ 9	2.4	2.2																25	25	33	20
8/ 7	2.6	2.0																25	25	27	24
6/ 5	3.1	2.0																28	28	25	29
4/ 3	1.8	1.8																20	20	21	32
2/ 1	3.7	1.5																28	28	31	22
0/ -1	2.6	1.1																20	20	22	25
-2/ -3	2.0	2.4																24	24	21	25
-4/ -5	2.4	1.3																20	20	20	22
-6/ -7	2.2	1.3																19	19	18	16
-8/ -9	3.1	.9																22	22	25	17
-10/-11	1.8	1.1																16	16	15	24
-12/-13	1.7	1.3																16	16	19	29
-14/-15	4.0	.2																23	23	23	10
-16/-17	2.6	.2																15	15	15	16
-18/-19	1.1																	6	6	6	17
-20/-21	1.3	.2																8	8	8	30
-22/-23	.7	.2																5	5	4	11
-24/-25	2.0																	11	11	12	13
-26/-27	.9																	5	5	5	6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ret. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT LDT — STATION NAME
59-66 — YEARS
APR — MONTH

PAGE 2 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29	.4	.2																3	3	3	6
-30/-31	.6																	3	3	3	6
-32/-33	.6																	3	3	3	6
-34/-35	.4																	2	2	2	6
-36/-37																			1		3
-38/-39																					4
-40/-41																			1		2
-42/-43																					2
TOTAL	49.4	45.8	4.0	.7														544	546	544	544

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2980775	40031	73.6	8.033	544							
Dry Bulb	142282	2048	3.8	15.715	546	36.8	88.4					90
Wet Bulb	126766	1730	3.2	14.944	544	37.1	89.3					90
Dew Point	139493	-1481	-2.7	15.795	544	49.0	90.0					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT OOT (STATION NAME) 59-66 (YEARS) MAY (MONTH)

PAGE 1 0000-0200 (HOURS L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
50/ 49					.5													3	3		
48/ 47				1.1	.5													9	9		
46/ 45		.2		.9														6	6		
44/ 43			.5	.5														6	6	2	
42/ 41		.2	1.4	1.2														16	16	13	1
40/ 39		.4	3.5	.7	.2													27	27	10	
38/ 37	.5	.5	3.2	.2	.2													26	26	16	4
36/ 35		2.8	3.4	.4														37	37	36	14
34/ 33	1.4	5.5	2.3	.4														54	54	55	20
32/ 31	2.3	3.2	1.4															41	41	59	59
30/ 29	3.7	3.9	.9	.4														50	50	54	72
28/ 27	.7	4.8	.2	.2														33	33	37	50
26/ 25	2.5	2.5	.7															32	32	44	30
24/ 23	2.0	3.7	.4															34	34	25	43
22/ 21	.9	3.4	.2															25	25	32	35
20/ 19	1.1	2.7																21	21	25	30
18/ 17	2.7	2.1																27	27	30	17
16/ 15	1.6	3.5																29	29	31	23
14/ 13	1.4	.7																12	12	18	26
12/ 11	.4	.5																5	5	4	37
10/ 9	.5	.9																8	8	7	16
8/ 7	.7	1.2																11	11	12	10
6/ 5	.7	1.1																10	10	8	11
4/ 3		.2																1	1	5	9
2/ 1	.7	.4																6	6	5	5
0/ -1	.7	.5																7	7	5	8
-2/ -3	1.1	.5																9	9	10	3
-4/ -5	.7	.4																6	6	8	7
-6/ -7	.5	.4																5	5	5	5
-8/ -9	.5																	3	3	3	9
-10/-11	.4																	2	2	2	4
-12/-13	.5																	3	3	3	7
-14/-15																					3
-16/-17																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

1

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT CDT — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 2
0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-18/-19																					1
-20/-21																					1
TOTAL	28.	246.	118.	4 5.9	1.4													564	564	564	564

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3020764	44720	79.3	11.532	564							
Dry Bulb	454744	14390	25.5	12.472	564	5.8	62.7					93
Wet Bulb	395456	13450	23.8	11.519	564	5.9	71.2					93
Dew Point	304300	11134	19.7	12.251	564	8.6	86.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 1 0300-0500 — HOUR

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew P.
58/ 57							.2											1	1			
52/ 51					.2													1	1			
50/ 49				.4	.5													5	5			
48/ 47					.7													4	4	1		
46/ 45			.2	1.1														7	7			
44/ 43			1.1	1.2														13	13	3		
42/ 41		.4	.7	.9														11	11	9		
40/ 39		.2	2.1	1.1														19	19	18	1	
38/ 37		.7	3.5	.2														28	28	19	3	
36/ 35	.4	1.8	1.2	.2														27	27	24	14	
34/ 33	1.4	3.7	1.6	.7														42	42	44	21	
32/ 31	2.5	3.5	1.1															47	47	45	34	
30/ 29	5.3	4.8	1.4															55	55	63	36	
28/ 27	.5	5.5	.7	.2														39	39	37	37	
26/ 25	1.2	3.9	.4															31	31	43	29	
24/ 23	.7	2.3	.5															20	20	32	36	
22/ 21	1.9	3.7	.4															36	36	28	29	
20/ 19	1.6	1.8																19	19	27	36	
18/ 17	1.6	.7																13	13	17	27	
16/ 15	2.8	2.8																32	32	21	24	
14/ 13	1.8	2.9																24	24	31	14	
12/ 11	1.4	1.2																15	15	21	27	
10/ 9	.5	1.2																10	10	8	19	
8/ 7	.9	1.2																12	12	15	20	
6/ 5	1.1	1.2																13	13	8	17	
4/ 3	1.1	.4																8	8	11	18	
2/ 1	.4	.9																7	7	9	13	
0/ -1	.7	.2																5	5	5	8	
-2/ -3	.5																	3	3	3	6	
-4/ -5	1.1	.5																9	9	8	8	
-6/ -7	.2	.9																6	6	6	7	
-8/ -9	.9																	5	5	6	2	
-10/-11	.4																	2	2	2	6	
-12/-13	.5	.2																4	4	4	6	

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 2 — 0300-0500 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-14/-15																					5
-16/-17	.5																	3	3	3	2
-18/-19																					3
-20/-21																					2
-22/-23																					3
TOTAL	31.	746.	014.	8	5.8	1.4		.2											567		567
																		567		567	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3680415	45221	79.8	11.420	567							
Dry Bulb	425454	13584	24.0	13.293	567	6.1	68.7					93
Wet Bulb	370860	12716	22.4	12.304	567	6.1	74.3					93
Dew Point	286757	10423	18.4	12.966	567	9.5	86.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26329 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 1

0600-0800 — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
64/ 63								.2										1	1		
62/ 61							.5											3	3		
60/ 59					.2		.2											2	2		
58/ 57						.2	.2											2	2		
56/ 55						.5												3	3		
54/ 53						.5												3	3		
52/ 51					.5	.2												4	4	2	
50/ 49				.2	.8													6	6	4	
48/ 47			.3	.6	1.5													15	15	1	
46/ 45				1.6	.5													13	13	5	
44/ 43			1.3	1.8														19	19	9	1
42/ 41			2.3	1.5	.2													24	24	17	1
40/ 39	.2		2.1	.8	.2													20	20	27	2
38/ 37	.3	.8	2.3	.2	.2													23	23	27	12
36/ 35	.5	2.7	2.6	.3	.2													39	39	33	17
34/ 33	.6	2.6	1.1	.2														28	28	43	36
32/ 31	1.6	3.2	1.6	.5														43	43	44	59
30/ 29	2.6	6.3	1.6															65	65	57	59
28/ 27	1.5	4.0	1.1															41	41	51	51
26/ 25	.6	3.7	.8															32	32	39	48
24/ 23	.8	2.7	.2															23	23	37	35
22/ 21	1.1	2.9	.6															29	29	26	27
20/ 19	1.5	3.1	.3															30	30	28	38
18/ 17	.3	3.2	.2															23	23	26	29
16/ 15	1.8	3.4																32	32	33	30
14/ 13	1.3	2.3																22	22	28	22
12/ 11	1.5	.6																13	13	20	26
10/ 9	.5	1.3																11	11	7	22
8/ 7	1.1	.3																9	9	14	26
6/ 5	1.1	.5																10	10	9	12
4/ 3	.6	.2																5	5	5	18
2/ 1	1.0	.3																8	8	8	9
0/ -1	1.0																	6	6	7	7
-2/ -3	.5	.5																6	6	6	7

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 2

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5	1.1																	7	7	7	9
-6/ -7																					3
-8/ -9																					7
-10/-11																					4
-12/-13																					2
-14/-15																					1
TOTAL	23.1	44.7	18.4	7.6	4.0	1.3	.8	.2										620	620	620	620

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3727054	47412	76.5	12.800	620							
Dry Bulb	565041	16923	27.3	12.907	620	2.9	62.3					93
Wet Bulb	470183	15585	25.1	11.256	620	3.0	67.8					93
Dew Point	340162	12678	20.4	11.433	620	6.0	82.7					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 1 — 0900-1100 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
70/ 69											.1							1	1		
68/ 67									.1	.1								2	2		
66/ 65						.1	.1		.4	.1								6	6		
64/ 63						.1	.1		.1									3	3		
62/ 61				.1		.1		.1										3	3		
60/ 59							.3											2	2		
58/ 57						.3	.1											3	3		
56/ 55					.1	.1	.3											4	4	3	
54/ 53					.4	1.0												10	10	2	
52/ 51					1.0	.6												11	11	6	
50/ 49				.4	1.6	.1												15	15	2	2
48/ 47		.1	.1	1.4	1.6													23	23	8	1
46/ 45			.1	2.5	1.1													27	27	8	1
44/ 43		.1	.8	2.1	.6													26	26	25	3
42/ 41	.1	.1	1.6	1.6	.7													29	29	29	
40/ 39	.1	.7	3.0	1.6	.1													39	39	41	4
38/ 37		.8	3.1	1.4	.1													39	39	33	20
36/ 35		2.7	2.3	.7														40	40	50	27
34/ 33		3.7	2.8	.1														47	47	61	59
32/ 31	.1	4.1	1.8	.3														45	45	44	54
30/ 29	1.0	5.4	1.6															56	56	74	75
28/ 27		4.7	1.4															43	43	43	68
26/ 25		4.2	1.1	.1														39	39	45	55
24/ 23	.1	2.8	1.4															31	31	39	45
22/ 21	.4	4.1	.6															36	36	33	45
20/ 19	.6	2.8	.4															27	27	43	27
18/ 17	.4	3.0																24	24	22	41
16/ 15	.3	2.0																16	16	27	34
14/ 13	.8	1.7																18	18	22	22
12/ 11	.4	1.0																10	10	11	28
10/ 9	.6	1.1																12	12	12	22
8/ 7	.1	.6																5	5	5	25
6/ 5		.3																2	2	6	18
4/ 3	.3	.3																4	4	4	3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) MAY (MONTH)

PAGE 2 0900-1100 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1	.7																	5	5	5	7
0/ -1	.4																	3	3	3	6
-2/ -3	.1	.1																2	2	2	4
-4/ -5																					6
-6/ -7																					3
-8/ -9																					3
TOTAL	6.8	46.5	22.2	12.4	7.3	2.5	1.0	.1	.7	.3	.1							708	708	708	708

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3713349	50347	71.1	13.720	708							
Dry Bulb	825134	22462	31.7	12.615	708	.7	49.7	.4				93
Wet Bulb	653030	20194	28.5	10.439	708	.7	57.8					93
Dew Point	443513	16187	22.9	10.191	708	2.9	77.6					93

1 USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
72/ 71										.3	.1							3	3		
70/ 69									.1	.8	.1							8	8		
68/ 67										.1								1	1		
64/ 63							.1	.1	.4									5	5		
62/ 61						.6	.4											7	7		
60/ 59						.3												2	2		
58/ 57						.6	.3											6	6		
56/ 55				.1	.1	.7	.3	.1										10	10	1	
54/ 53				.1		2.1	.3											18	18	6	
52/ 51			.1	.1	1.1	.7												15	15	9	
50/ 49				1.0	1.3	.3												18	18	8	
48/ 47				1.8	3.0	.1												35	35	11	
46/ 45			1.1	1.3	1.1	.1												26	26	12	2
44/ 43		.3	.6	1.3	1.1	.6												27	27	35	2
42/ 41		.4	1.1	3.2	.6													38	38	39	6
40/ 39		.4	3.0	3.2	.4													50	50	36	7
38/ 37		.8	3.2	2.7														48	48	35	20
36/ 35	.1	1.7	2.7	1.1														40	40	69	35
34/ 33		2.4	3.1	.7														44	44	66	53
32/ 31	.1	4.5	2.7															52	52	54	57
30/ 29	.3	3.4	1.1															34	34	63	73
28/ 27	.1	4.0	2.5	.4														50	50	42	64
26/ 25		3.1	1.8	.1														36	36	43	74
24/ 23	.1	1.6	1.0															19	19	38	56
22/ 21	.1	3.4	.7															30	30	30	45
20/ 19		2.1																15	15	25	36
18/ 17	.1	2.8	.1															22	22	18	34
16/ 15		2.0	.1															15	15	23	25
14/ 13		1.3																9	9	14	23
12/ 11	.3	.7																7	7	11	26
10/ 9		.3																2	2	3	18
8/ 7	.1	.1																2	2	3	18
6/ 5	.3	.1																3	3	2	6
4/ 3	.1	1.0																8	8	5	8

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) MAY (MONTH)

PAGE 2 1200-1400 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1		.1																1	1	4	8
0/ -1	.1	.1																2	2	3	
-2/ -3																					4
-4/ -5																					5
-6/ -7																					3
TOTAL	2.1	36.7	25.1	17.4	8.8	6.1	1.4	.3	.6	1.3	.3								708		708
																		708		708	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3240916	46858	66.2	14.056	708							
Dry Bulb	977828	24704	34.9	12.800	708	.3	40.3	1.6				93
Wet Bulb	741011	21743	30.7	10.180	708	.4	50.0					93
Dew Point	470747	16987	24.0	9.453	708	1.6	76.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 1

1500-1700 — HOURS L. S. T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
74/ 73											.1							1	1		
72/ 71									.1		.7	.3						8	8		
70/ 69										.1	.3							3	3		
66/ 65							.3	.4	.3									7	7		
64/ 63				.1		.1	.3	.1	.1									6	6		
62/ 61						.3	.1	.1										4	4		
60/ 59					.1	.1	.3											4	4		
58/ 57						.6	.3											6	6	1	
56/ 55						.9	.4	.1										10	10	1	
54/ 53					.6	1.0	.9											17	17	8	1
52/ 51				.4	1.6	.7												19	19	12	
50/ 49				1.3	2.6	.3												29	29	10	
48/ 47			.3	.7	1.3	.7												21	21	11	
46/ 45			.9	1.9	2.5	.7												41	41	13	1
44/ 43			1.2	1.8	1.0													27	27	38	4
42/ 41			2.5	3.7	1.0													49	49	39	6
40/ 39		.1	2.9	2.5	1.6													49	49	31	8
38/ 37		.4	1.3	2.3	.1													29	29	51	30
36/ 35		.9	4.2	.7														40	40	60	25
34/ 33	.1	2.2	3.9	.3														45	45	56	51
32/ 31	1.0	3.7	1.3															41	41	67	62
30/ 29	.7	3.7	3.2	.4														55	55	61	63
28/ 27		2.9	1.8	.1														33	33	33	81
26/ 25	.1	3.5	.6															29	29	52	67
24/ 23	.1	1.9	.9															20	20	31	60
22/ 21	.1	2.6	.4															22	22	20	48
20/ 19		2.6																18	18	20	37
18/ 17		1.5																10	10	21	26
16/ 15		2.0	.1															15	15	10	20
14/ 13		.1																1	1	13	19
12/ 11		1.2																8	8	3	23
10/ 9		.3																2	2	7	11
8/ 7																					14
6/ 5	.4	.3																5	5	3	2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 2

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3	.1	.4																4	4	6	3
2/ 1	.6	.3																6	6	5	6
0/ -1																				1	3
-2/ -3																					4
-4/ -5																					3
-6/ -7																					6
TOTAL	3.5	30.7	25.6	16.4	12.6	5.6	2.6	.9	.6	.1	1.2	.3						684	684	684	684

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3027957	44343	64.8	14.979	684
Dry Bulb	1018620	24846	36.3	13.038	684
Wet Bulb	760900	21740	31.8	10.118	684
Dew Point	477350	16912	24.7	9.310	684

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		36.6	1.6	.1			93
Wet Bulb	.1	48.0					93
Dew Point	2.2	75.9					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 1

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71											1.0							6	6		
70/ 69									.2									1	1		
68/ 67								.2	.3	.2								4	4		
66/ 65								.2	.7									5	5		
64/ 63							.3	.3	.2									5	5		
62/ 61						.2		.3										3	3		
60/ 59					.2		.3											3	3		
58/ 57					.2	.7	.2											6	6		
56/ 55						1.0												6	6	1	
54/ 53					.7	1.0	.2											11	11	5	
52/ 51				.5	.9	.9												13	13	12	
50/ 49				.3	4.1	.3												28	28	9	
48/ 47			.2	1.2	1.2													15	15	7	
46/ 45			.2	1.7	1.5	.7												24	24	15	
44/ 43			.4	2.4	1.4													27	27	20	2
42/ 41		.3	2.4	2.6	.5													34	34	33	6
40/ 39		1.0	3.3	2.6	.3													42	42	33	9
38/ 37	.2	1.4	2.7	2.4		.2												40	40	47	17
36/ 35	.3	2.6	2.6	.5														35	35	55	38
34/ 33		1.4	5.0	.3														39	39	49	44
32/ 31	.9	3.4	2.2															38	38	47	70
30/ 29	.3	2.7	1.9															29	29	55	56
28/ 27	.7	3.4	.7															28	28	26	53
26/ 25	.5	2.1	.9															20	20	34	50
24/ 23	1.0	2.9	.2															24	24	24	48
22/ 21		2.7	.7															20	20	20	38
20/ 19	.2	3.9																24	24	18	24
18/ 17		1.7	.2															11	11	24	24
16/ 15		.7	.2															5	5	9	17
14/ 13		1.5																9	9	4	14
12/ 11	.3	.9	.2															8	8	12	24
10/ 9		.9																5	5	6	8
8/ 7																				3	10
6/ 5		.5																3	3		5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DPT — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 2

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3	.5	.2																4	4	6	5
2/ 1	.3	.7																6	6	6	3
0/ -1		.3																2	2	3	3
-2/ -3																					8
-4/ -5																					1
-6/ -7																					4
-10/-11																					2
TOTAL	5.3	35.3	24.2	14.6	11.0	5.0	1.0	1.0	1.4	.2	1.0								583		583
																		583		583	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2798109	39389	67.6	15.336	583							
Dry Bulb	830130	20566	35.3	13.409	583	.3	37.6	1.8				93
Wet Bulb	631665	18173	31.2	10.583	583	.5	47.4					93
Dew Point	411919	14427	24.7	9.713	583	2.9	74.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
MAY — MONTH

PAGE 1

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71										.2								1	1		
68/ 67									.2									1	1		
64/ 63							.2	.5										4	4		
62/ 61								.2										1	1		
60/ 59							.7											4	4		
58/ 57					.2		.2											2	2		
56/ 55					.4	.4												4	4		
54/ 53					.2	.4												3	3	1	
52/ 51		.4			.2	.2												4	4	2	
50/ 49				.5	1.6													12	12	10	1
48/ 47			.2	.9	.7													10	10	3	1
46/ 45			.7	2.3	.5													20	20	7	
44/ 43			.5	2.5	.5													20	20	10	
42/ 41			1.9	2.3	1.1													30	30	18	3
40/ 39	.2	.7	3.9	2.3	.2													41	41	19	4
38/ 37	.2	2.3	3.9	.9														41	41	41	18
36/ 35	.4	2.3	3.0	.5	.2													36	36	62	18
34/ 33	1.2	4.1	2.6	.4														47	47	51	44
32/ 31	.5	2.6	2.3	.2														32	32	43	62
30/ 29	1.4	4.6	1.1	.2														41	41	52	62
28/ 27	.4	2.8	1.8	.2														29	29	40	41
26/ 25	1.2	3.0	.4															26	26	31	46
24/ 23	1.2	2.6	1.1															28	28	30	52
22/ 21	.9	2.6	.4															22	22	24	30
20/ 19	.7	2.5																18	18	25	28
18/ 17	.9	3.7																26	26	21	17
16/ 15	.4	2.3																15	15	23	20
14/ 13		.9																5	5	7	28
12/ 11	.2	.9																6	6	7	27
10/ 9	.7	1.1																10	10	7	8
8/ 7	.4	1.1																8	8	9	8
6/ 5	.2																	1	1	5	5
4/ 3																					9
2/ 1	1.1	.4																8	8	7	6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) MAY (MONTH)

PAGE 2 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1	.7																	4	4	5	8
-2/ -3	.4	.5																5	5	5	4
-4/ -5	.2																	1	1	1	4
-6/ -7																					5
-8/ -9																					1
-10/-11	.2																	1	1	1	5
-12/-13																					1
-20/-21																					1
TOTAL	13.4	41.3	23.6	13.1	5.6	.9	1.1	.7	.2	.2								567	567	567	567

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3130394	41410	73.0	13.690	567							
Dry Bulb	638401	17629	31.1	12.630	567	1.8	46.9	.3				93
Wet Bulb	516948	16004	28.2	10.735	567	2.0	56.3					93
Dew Point	364751	13005	22.9	10.836	567	4.8	78.4					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JUN — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.2												1	1		
66/ 65					.4													2	2		
64/ 63						.2	.2	.4										4	4		
62/ 61				.2	.4	.2	.2											5	5		
60/ 59				.7	.4	1.5	.5											17	17	1	
58/ 57				1.1	.7	.5	.2											14	14	2	
56/ 55		.4	.4	.4	1.6	.4												17	17	1	
54/ 53		.9	.2	.5	1.5	.9	.2											23	23	14	
52/ 51		.5	1.5	2.2	1.5													31	31	14	10
50/ 49		.9	1.5	2.0	.4	.2												27	27	22	8
48/ 47	.4	1.3	1.3	2.5	.7	.2												37	37	37	13
46/ 45	.7	1.6	1.8	1.3	.2													31	31	48	15
44/ 43	1.3	2.4	2.4	.4	.4													37	37	45	28
42/ 41	2.2	5.1	4.2	1.1														69	69	56	49
40/ 39	.9	4.4	3.3	.4														49	49	55	59
38/ 37	.4	4.6	2.2	.5														42	42	63	58
36/ 35	2.2	5.1	1.1															46	46	58	78
34/ 33	1.5	3.8	1.3															36	36	45	59
32/ 31	2.0	3.1	.5															31	31	38	57
30/ 29		2.6	.5															17	17	21	48
28/ 27		.7																4	4	14	18
26/ 25	.7	.2																5	5	11	19
24/ 23	.2																	1	1	1	20
22/ 21																					5
20/ 19																					1
16/ 15																					1
TOTAL	12.5	37.7	22.2	13.7	8.1	4.2	1.3	.4											546		546
																		546		546	

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	3400554	42318	77.5	14.880	546
Dry Bulb	1042997	23403	42.9	8.554	546
Wet Bulb	880930	21622	39.6	6.730	546
Dew Point	719788	19510	35.7	6.446	546

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		9.6	.2				90
Wet Bulb		14.0					90
Dew Point		27.9					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
JUN — MONTH

PAGE 1

0300-0500 — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
66/ 65						.2												1	1		
64/ 63					.4	.6												5	5		
62/ 61							.2											1	1		
60/ 59				.4	.2	.7	.4											9	9		
58/ 57			.2	.2	.6	.4												7	7		
56/ 55		.6	.4	.4	1.5	.6	.2											19	19	4	
54/ 53	.2	.7	1.7	.9	1.5	.7												31	31	10	2
52/ 51	.2	.4	1.3	1.7	1.7	.2												29	29	12	6
50/ 49		.2	1.5	1.8	.9	.2												25	25	22	12
48/ 47	.2	1.5	1.1	2.2	.2													28	28	29	7
46/ 45	.7	3.9	.2	1.8	.6													39	39	50	14
44/ 43	.9	2.8	1.5	1.3														35	35	48	42
42/ 41	2.4	4.2	3.3	1.3	.2													62	62	50	51
40/ 39	2.2	5.7	1.5	.2														52	52	59	53
38/ 37	1.8	4.6	2.4															48	48	78	59
36/ 35	2.4	6.1	1.1															52	52	40	80
34/ 33	1.5	3.5	.9															32	32	56	45
32/ 31	.7	4.4	.7															32	32	30	62
30/ 29	.9	2.4																18	18	26	45
28/ 27	.4	.9																7	7	15	29
26/ 25	.7	1.1																10	10	11	15
24/ 23																				2	12
22/ 21																					8
TOTAL	15.3	43.0	17.7	12.2	7.6	3.5	.7												542		542
																		542		542	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	< 93 F	Total
Rel. Hum.	3620293	43599	80.4	14.462	542							
Dry Bulb	996365	22803	42.1	8.270	542		11.1					90
Wet Bulb	859252	21278	39.3	6.649	542		13.9					90
Dew Point	722231	19487	36.0	6.318	542		28.4					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUN (MONTH)

PAGE 1 0600-0800 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.3											2	2		
70/ 69							.2	.2										2	3		
68/ 67						.2	.8	.5										9	9		
66/ 65						.5	.5	.2										7	7		
64/ 63				.2	.3	.3	.8	.2										11	11		
62/ 61					.2	1.0	1.2											14	15		
60/ 59			.3	.3	1.3	1.8	.8											28	28	3	
58/ 57			.2	.7	1.3	2.0	.7											29	29	5	
56/ 55			.6	1.2	2.3	1.2	.3											35	35	11	1
54/ 53		.7	.3	1.3	2.0	1.3												34	34	17	1
52/ 51		.3	.8	2.3	1.5	.3	.3											34	34	39	9
50/ 49		.7	1.7	2.2	.8													32	32	38	14
48/ 47		.5	1.3	1.8	1.0													28	28	51	12
46/ 45	.3	2.2	1.8	1.8														37	37	59	26
44/ 43	.8	3.7	3.0	1.0	.2													52	52	54	50
42/ 41	.8	4.2	3.4	1.0														56	56	56	65
40/ 39	2.3	3.9	1.5	.5	.2													50	50	75	80
38/ 37	.8	3.4	1.2	.2														33	33	43	82
36/ 35	1.3	2.7	.8															29	29	47	68
34/ 33	1.0	3.2	1.0															31	31	34	51
32/ 31	.2	3.4	.3															23	23	20	43
30/ 29	.3	1.2	.2															10	10	27	37
28/ 27		.8																5	5	10	22
26/ 25	.2	.8																6	6	7	16
24/ 23																				1	10
22/ 21																					4
18/ 17																					1
TOTAL	8.2	31.5	18.8	14.6	11.2	8.7	6.0	1.0										597	599	597	597

WET BULB TEMPERATURE DEPRESSION (F)

	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
[illegible]	3353961	43615	73.1	16.768	597							
[illegible]	1335730	27664	46.2	9.857	599		6.6	2.1				90
[illegible]	1072683	24937	41.8	7.218	597		9.8					90
[illegible]	847075	22161	37.1	6.404	597		20.8					90

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0 265 (OL A)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JUN — MONTH
PAGE 1
0900-1100 — HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77											.1							1	1		
76/ 75								.1		.3								3	3		
74/ 73								.4	.3	.3	.1							8	8		
72/ 71							.3	.6	.4	.1								10	10		
70/ 69							.3	1.2	.4	.1								14	14		
68/ 67							.9	1.2	.7	.1								20	20		
66/ 65					.1	.1	2.0	1.6	.6									31	32		
64/ 63				.1	.3	.7	2.0	1.2	.3									32	32		
62/ 61			.3	.4	1.0	1.9	2.6	.9	.3									51	51	1	
60/ 59			.1	.3	1.5	1.7	1.6	.4	.3									41	41	8	
58/ 57			.6	.4	2.3	1.7	.1	.6										40	40	16	
56/ 55		.1	.7	.3	2.8	1.0	.4	.1										38	38	34	3
54/ 53			.6	1.0	1.5	1.2	.3											31	31	52	1
52/ 51		.3	.3	1.6	1.0	.6	.1											27	27	60	16
50/ 49		.4	.6	1.5	.9	.1												24	24	68	16
48/ 47	.1	.7	1.9	1.7	1.0													38	38	60	26
46/ 45	.3	1.6	2.5	2.5	.4													50	50	45	40
44/ 43	.1	2.8	2.6	1.6	.1													50	50	57	54
42/ 41	.7	2.2	1.7	1.9	.1													46	46	73	82
40/ 39	.4	2.0	1.2	.7														30	30	55	79
38/ 37	.9	2.3	1.6	.7														38	38	47	83
36/ 35	.6	1.5	1.6															25	25	34	84
34/ 33	.4	.9	.9															15	15	30	46
32/ 31	.3	.6	.4															9	9	24	47
30/ 29	.4	1.0	.1															11	11	12	39
28/ 27		.4	.1															4	4	6	27
26/ 25																				5	24
24/ 23																					13
22/ 21																					4
20/ 19																					1
TOTAL	4.4	16.9	17.9	14.8	13.1	9.2	10.8	8.3	3.3	1.0	.3							687	688	687	687

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2954891	43227	62.9	18.508	687							
Dry Bulb	1884925	35185	51.1	11.158	688		3.1	7.3	1.6			90
Wet Bulb	1397775	30551	44.5	7.556	687		6.2					90
Dew Point	1003633	25853	37.6	6.694	687		20.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
59-66 — YEARS
JUN — MONTH
PAGE 1
1200-1400 — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79									.1			.6						5	5		
78/ 77								.1	.3		.3							5	5		
76/ 75									.9	.3	.4							11	11		
74/ 73								.1	.7	.7	.6	.3						17	17		
72/ 71							.1	.4	1.2	1.3	.3							23	23		
70/ 69							.6	.9	1.2	1.2	.3							28	28		
68/ 67						.3	1.0	1.3	1.3	.7								32	32		
66/ 65				.1		.3	.9	3.2	1.0									38	38		
64/ 63				.1	.6	2.5	3.1	1.6	.4									57	57	2	
62/ 61				.4	1.2	2.9	1.0	.6	.1									43	43	3	
60/ 59			.1	.1	1.2	2.2	1.2		.3									35	35	12	
58/ 57				.7	.4	1.3	.6	.1	.1									23	23	26	
56/ 55			.4	.6	1.5	1.0	.7	.1										30	30	46	4
54/ 53			.1	2.0	1.6	1.3	.4											38	38	77	3
52/ 51		.1	.6	2.3	1.2	1.2	.1											38	38	86	3
50/ 49	.4	.3	1.8	2.2	1.5	.6												46	46	55	23
48/ 47		.3	1.0	1.9	1.2	.3												32	32	47	36
46/ 45		1.6	2.0	1.6	.9	.3												44	44	63	46
44/ 43	.1	1.3	1.2	1.6	.6													33	33	59	59
42/ 41	.3	1.9	1.3	1.3														33	33	61	86
40/ 39	.3	2.0	1.6	.7														32	32	49	89
38/ 37	.1	1.2	.7	.3														16	16	41	78
36/ 35	.1	.4	.6															8	8	24	78
34/ 33		.9	.6															10	10	12	41
32/ 31		.4	.4															6	6	11	35
30/ 29		.3																2	2	8	41
28/ 27																				3	31
26/ 25																					22
24/ 23																					7
22/ 21																					1
20/ 19																					1
18/ 17																					1
TOTAL	1.5	10.8	12.6	16.2	11.7	14.2	9.8	8.6	7.7	4.2	1.9	.9						685	685		685
																				685	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2389207	38457	56.1	18.344	685							
Dry Bulb	2165957	37741	55.1	11.250	685		1.1	15.9	5.0	.1		90
Wet Bulb	1522514	31922	46.6	7.143	685		2.9					90
Dew Point	1027346	26146	38.2	6.553	685		18.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JUN — MONTH

PAGE 1

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79											.5	.2						4	4		
78/ 77								.3		.2	.2							4	4		
76/ 75									.9	.9	.8	.6						21	21		
74/ 73								.2	.9	2.1	.6	.2						26	26		
72/ 71								.5	2.3	.6	1.2							30	30		
70/ 69							.5	1.1	1.5	.8	.5							28	28		
68/ 67							2.3	2.0	1.7	.6								43	44		
66/ 65					.3	.9	1.4	1.7	1.1	.2								36	36		
64/ 63						1.7	2.6	1.7	.2	.5								43	43	2	
62/ 61				.2	1.1	2.1	1.1	.5	.3									34	34	3	
60/ 59				.5	1.2	1.4	2.3	.2										36	36	10	
58/ 57				.2	1.7	.9	1.2	.8										31	31	28	
56/ 55				.5	1.8	1.5	1.2											33	33	67	2
54/ 53		.3	.3	1.4	2.4	1.5	.8											44	44	71	2
52/ 51			.5	1.5	2.1	1.1												34	34	80	5
50/ 49		.6	.9	2.0	2.0	.8												41	41	51	12
48/ 47		1.4	1.8	1.5	1.1	.2												39	39	56	37
46/ 45	.2	.3	1.4	.6	1.4													25	25	69	54
44/ 43	.3	1.4	2.3	1.2	.8													39	39	63	64
42/ 41		1.1	.3	.8														14	14	49	82
40/ 39		1.4	1.4	.3														20	20	33	71
38/ 37		1.1	.2															8	8	32	93
36/ 35		.6	.8															9	9	21	65
34/ 33		.6	.3															6	6	3	45
32/ 31		.5	.2															4	4	10	40
30/ 29	.2	.2																2	2	4	28
28/ 27																				2	32
26/ 25																					16
24/ 23																					4
22/ 21																					2
TOTAL	.6	9.3	10.2	10.6	15.9	12.1	13.3	8.7	8.9	5.8	3.7	.9						654	655	654	654

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2054766	34674	53.0	18.205	654		.8	21.6	7.6	.4		90
Dry Bulb	2207951	37327	57.0	11.113	655		2.2					90
Wet Bulb	1507976	31088	47.5	6.801	654		16.8					90
Dew Point	988188	25096	38.4	6.209	654							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) JUN (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79										.2	.2							2	2		
78/ 77										.2								1	1		
76/ 75								.4	.2	.4	.5	.2						9	9		
74/ 73								.2	.7	1.8	.2	.5						19	19		
72/ 71							.2	.4	1.3	1.1	1.1							22	22		
70/ 69					.2	.2	.2	1.1	1.3	1.3	1.1							29	29		
68/ 67							1.3	1.1	.9									18	18		
66/ 65						.9	1.3	1.8	.5	.5								29	29		
64/ 63						.5	1.6	1.3	.2	.4								22	22		
62/ 61				.4	.4	1.1	1.5	.9										23	23	5	
60/ 59			.2	.9	1.5	2.2	1.6	.5										38	38	8	
58/ 57			.5	.2	1.8	1.6	.9	.5										31	31	8	
56/ 55			.2	.5	1.1	2.6	1.5											32	32	52	1
54/ 53	.2	.4	.2	1.1	2.0	1.8	.9											36	36	49	4
52/ 51		.2		1.8	2.6	1.1												31	31	54	7
50/ 49		.7	1.3	2.6	1.5	.9												38	38	45	10
48/ 47		1.3	1.5	1.8	.5													28	28	51	33
46/ 45	.4	1.1	2.4	.5	1.3													31	31	65	36
44/ 43	.5	2.4	1.6	1.5	.7													37	37	58	48
42/ 41	.5	1.8	.4	.7	.4													21	21	53	55
40/ 39		2.0	1.3	.5														21	21	28	63
38/ 37	.2	.9	.4	.2														9	9	27	73
36/ 35	.7	.7	.5	.2														12	12	28	63
34/ 33		.5	.2															4	4	3	41
32/ 31		1.1																6	6	10	34
30/ 29																				5	36
28/ 27																					19
26/ 25																					21
24/ 23																					5
TOTAL	2.6	13.1	10.6	12.9	13.8	12.9	11.1	8.2	5.1	5.8	3.1	.7							549		549
																		549		549	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1957384	30966	56.4	19.611	549							
Dry Bulb	1723933	30173	55.0	10.943	549		1.0	16.4	5.1	.2		90
Wet Bulb	1211392	25524	46.5	6.718	549		2.5					90
Dew Point	813345	20835	38.0	6.428	549		18.9					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JUN — MONTH
PAGE 1
2100-2300 — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75									.2									1	1		
74/ 73								.2			.2							2	2		
72/ 71							.2	.4	.4	.2								6	6		
70/ 69							.6	.4	.7									9	9		
68/ 67						.2	.7	.6	.4	.6								13	13		
66/ 65						.4	.9	1.8	.9	.4								24	24		
64/ 63					.4	.7	1.5	.7										18	18		
62/ 61					.9	1.7	1.1	.6	.2									24	24		
60/ 59					.7	1.5	1.7											21	21	4	
58/ 57			.4	.7	.9	1.8	.9	.2										27	27	7	
56/ 55		.4	1.1	1.1	2.0	.9	.2											31	31	15	
54/ 53		.2	.4	1.5	1.8	1.5	.4											31	31	33	1
52/ 51		.2	.4	2.4	1.3	1.5												31	31	37	6
50/ 49		.4	.9	4.1	2.6	.7												47	47	47	16
48/ 47	.4	.4	1.8	2.6	.9													33	33	53	18
46/ 45	.6	2.0	3.0	2.6														44	44	41	32
44/ 43	.9	2.0	1.8	1.3														33	33	72	37
42/ 41	.4	3.0	1.7	1.1														33	33	64	57
40/ 39		3.1	1.7	.7														30	30	38	68
38/ 37	.4	2.6	2.0	.6	.2													31	31	39	69
36/ 35	1.3	2.4	1.3	.2														28	28	36	65
34/ 33	.6	.7	1.5															15	15	27	43
32/ 31	.7	.2	.4															7	7	14	48
30/ 29		.4																2	2	10	41
28/ 27		.2																1	1	5	14
26/ 25																					10
24/ 23																					10
22/ 21																					6
18/ 17																					1
TOTAL	5.2	18.1	18.3	18.8	11.8	10.9	8.1	4.8	2.8	1.1	.2								542		542
																		542		542	

Element (X)	Σ_x	Σ_{x^2}	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2473596	35268	65.1	18.175	542							
Dry Bulb	1398545	26977	49.8	10.157	542		1.7	5.1	.5			90
Wet Bulb	1060107	23681	43.7	6.857	542		4.8					90
Dew Point	775981	20219	37.3	6.337	542		21.6					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
61-66 — YEARS
JUL — MONTH

PAGE 1

0000-0200 — HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
68/ 67					.2	.2	.7											6	6		
66/ 65				.5	.7	1.3	.5	.2										18	18		
64/ 63			.2	.7	1.3	1.3	.7											23	23		
62/ 61			.5	2.3	1.3	2.3												36	36		
60/ 59		.4	.5	1.6	1.8	.5	.4	.2										30	30	6	
58/ 57		.7	2.0	3.2	1.1	.9	.4	.2										47	47	21	2
56/ 55	.7	1.4	3.9	2.2	.4	.2												49	49	43	12
54/ 53		2.3	1.6	2.0	.2	.5												37	37	58	21
52/ 51	.9	3.9	2.7	.7	.5													49	49	76	47
50/ 49	.5	4.1	1.6	.9	.2													41	41	64	64
48/ 47		3.4	2.3	.9	.2													38	38	43	60
46/ 45	.7	5.0	2.3	.5	.2													49	49	49	63
44/ 43	.7	2.9	1.4	.2														29	29	51	54
42/ 41	.9	4.1	1.8															38	38	38	55
40/ 39	.5	2.0	1.3															21	21	42	42
38/ 37	.7	1.4	.5															15	15	19	46
36/ 35	.4	1.6	.2															12	12	21	29
34/ 33	.4	2.2																14	14	15	23
32/ 31	.4	.4																4	4	9	24
30/ 29	.2	.2																2	2	2	12
28/ 27																				1	3
26/ 25																					1
TOTAL	7.0	36.0	22.9	15.8	7.9	7.2	2.7	.5										558	558	558	558

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	3471770	43270	77.5	14.456	558
Dry Bulb	1480232	28342	50.8	8.546	558
Wet Bulb	1257863	26225	47.0	6.744	558
Dew Point	1077736	24246	43.5	6.593	558

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		1.0	1.0				93
Wet Bulb		2.0					93
Dew Point		6.7					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
JUL — MONTH

PAGE 1

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67				.2		.2												2	2		
66/ 65					.4	.9	.2	.2										9	9		
64/ 63			.2	.5	1.2	1.2	.2											19	19		
62/ 61			.2	2.0	1.1	.9												23	23	1	
60/ 59		.2	1.6	2.3	2.1	.5												38	38	2	
58/ 57	.2	.7	2.0	2.7	.5	1.1		.2										41	41	14	3
56/ 55	.4	2.0	2.7	2.1	1.2	.5												50	50	41	9
54/ 53	.4	2.9	2.7	1.2	.4	.2												43	43	57	19
52/ 51	.9	4.8	2.9	.4	.2													51	51	74	43
50/ 49	1.8	2.0	2.0	.5														35	35	70	69
48/ 47	.5	3.7	1.8	1.1	.2													41	41	40	68
46/ 45	.9	5.0	2.0	.5														47	47	52	54
44/ 43	.4	5.4	1.8	.5														45	45	41	58
42/ 41	1.1	4.8	.9															38	38	52	53
40/ 39	.4	4.5	1.6	.2														37	37	48	52
38/ 37		2.0	.2															12	12	24	47
36/ 35	.5	1.6																12	12	22	31
34/ 33	.4	.9																7	7	9	20
32/ 31	.4	.5																5	5	6	12
30/ 29		.5																3	3	2	16
28/ 27	.4																	2	2	5	2
26/ 25																					4
TOTAL	8.4	41.4	22.3	14.3	7.3	5.5	.4	.4											560		560
																		560		560	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3697514	44876	80.1	13.465	560
Dry Bulb	1425810	27886	49.8	8.156	560
Wet Bulb	1236951	26055	46.5	6.647	560
Dew Point	1080838	24332	43.5	6.499	560

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		1.7	.3				93
Wet Bulb		2.2					93
Dew Point		5.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT UDT — STATION NAME
59-66 — YEARS
JUL — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73						.2		.5	.2									5	5		
72/ 71					.2		.3	.2	.2									5	5		
70/ 69					.2	.8	1.0	.3	.3									16	16		
68/ 67				.5	.6	1.6	1.4	.6										30	30		
66/ 65				.5	1.4	1.1	.8	.3										26	26		
64/ 63				1.3	2.9	2.6	.5	.5										48	48	3	
62/ 61		.8	.2	2.1	2.4	.3	.3											38	38	8	
60/ 59		.5	.6	2.3	1.6	.8	.3											38	38	25	5
58/ 57	.2	.3	1.8	1.6	1.8	.5												38	38	41	11
56/ 55	.3	1.4	1.3	2.3	.5	.2	.3											39	39	66	10
54/ 53		1.9	1.3	1.3	.5	.3												33	33	72	29
52/ 51	2.1	3.7	1.4	1.3	.6	.2												58	58	68	68
50/ 49	.8	2.3	2.4	1.3	.2													43	43	64	83
48/ 47	1.3	2.7	1.8	.8	.2	.2												43	43	40	69
46/ 45	.6	5.2	2.6	.2	.2													54	54	59	67
44/ 43	.3	1.8	.6	.3														19	19	57	66
42/ 41	1.0	4.7	1.3															43	43	38	49
40/ 39	.3	2.4	.6															21	21	30	51
38/ 37	.2	.8	.8															11	11	29	45
36/ 35	.2	1.3																9	9	9	28
34/ 33	.2	.3																3	3	9	17
32/ 31	.2																	1	1	3	13
30/ 29																					8
28/ 27																					1
26/ 25																					1
TOTAL	7.6	30.1	16.7	15.6	13.2	8.7	5.0	2.4	.6										621		621
																		621		621	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3603421	46229	74.4	16.165	621							
Dry Bulb	1829809	33227	53.5	9.156	621		.1	8.4	.7			93
Wet Bulb	1508668	30324	48.8	6.711	621		.4					93
Dew Point	1272559	27833	44.8	6.362	621		3.4					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JUL — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81								.1		.1								2	2		
80/ 79										.1		.3						3	3		
78/ 77						.1	.3	.1	.6	.6	.1							13	13		
76/ 75							.3	.6	.8	.3	.6							18	18		
74/ 73							.7	1.4	1.1	.3								25	25		
72/ 71						.7	1.4	1.7	.4	.4	.1							34	34		
70/ 69				.1	.1	1.3	2.1	1.3	.4	.1								39	39		
68/ 67				.1	.6	1.7	2.9	.8	.4									47	47	2	
66/ 65				.3	.8	1.8	1.1	.6		.1								34	34	2	
64/ 63			.3	.6	1.5	2.0	.6	.3										37	37	8	1
62/ 61		.3	.3	.6	2.2	1.5	1.0	.1	.1									44	44	29	2
60/ 59			.4	1.3	1.1	1.0	.6		.1									32	32	45	6
58/ 57		.3	1.5	1.8	2.0	.4		.1										44	44	71	3
56/ 55		1.5	1.0	1.3	1.1	.3	.3											39	39	77	15
54/ 53	.3	1.8	1.5	.7	1.3	.1												41	41	79	43
52/ 51	.6	2.8	2.4	.4	.6													48	48	78	70
50/ 49	.1	2.4	2.0	1.1	.4													43	43	57	75
48/ 47	.3	1.5	1.1	.8	.1													28	28	61	103
46/ 45	.8	3.8	1.5	.7														49	49	50	78
44/ 43	.3	3.5	1.3	.3	.1													39	39	45	71
42/ 41	.3	2.4	1.1	.1														28	28	48	73
40/ 39		1.5	.7	.1														17	17	28	48
38/ 37		.7																5	5	22	50
36/ 35		.6	.3															6	6	10	33
34/ 33		.1																1	1	3	21
32/ 31																				1	10
30/ 29																					10
28/ 27																					3
26/ 25																					1
TOTAL	2.7	23.2	15.4	10.3	12.0	10.9	11.2	7.1	4.1	2.1	.8	.3							716		716
																		716		716	

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	3361061	47199	65.9	18.687	716
Dry Bulb	2445864	41144	57.5	10.682	716
Wet Bulb	1865978	36216	50.6	6.910	716
Dew Point	1469621	32119	44.9	6.346	716

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			23.5	7.9	.3		93
Wet Bulb		.1	.3				93
Dew Point		3.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JUL — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 85											.3							2	2		
84/ 83										.3		.1	.1					4	4		
82/ 81									.1	.1	.3	.4	.3					9	9		
80/ 79							.1	.3	.6	.1	.7	.7						18	18		
78/ 77							.1	.1	1.0	1.4	.7	.1						25	25		
76/ 75							.3		3.1	1.6	.7							40	40		
74/ 73						.3	.6	2.1	2.1	.3	.1							39	39		
72/ 71						.3	1.4	1.3	1.1	.4								32	32		
70/ 69						.7	.9	2.4	1.0	.1								36	36	1	
68/ 67				.1	.1	.6	2.7	1.6	.4	.1								40	40	1	
66/ 65				.9	.6	1.9	1.7	1.3	.3	.1								47	47	8	
64/ 63				.7	.9	3.1	1.6	.7	.1									50	50	14	1
62/ 61			.4	.7	.6	1.9	.4	.3										30	30	25	
60/ 59			.1	1.4	1.1	.9	.4	.3										30	30	88	2
58/ 57		.4	.9	1.7	1.3	1.3												39	39	62	7
56/ 55	.3	.9	1.4	1.9	.7	.6												40	40	88	22
54/ 53		1.4	1.3	1.3	1.1	.1												37	37	77	28
52/ 51	.3	1.7	1.3	1.0	.3	.1												33	33	75	62
50/ 49		1.1	1.9	1.0	.3													30	30	57	84
48/ 47	.1	1.0	1.3	.6	.4													24	24	51	78
46/ 45	.4	1.7	2.9	.7	.1													41	41	41	88
44/ 43	.1	1.0	2.6	.4														29	29	34	81
42/ 41		.7	.9	.1														12	12	35	71
40/ 39		.7	.3	.1														8	8	26	53
38/ 37		.4																3	3	10	58
36/ 35		.4																3	3	8	29
34/ 33																					15
32/ 31																					11
30/ 29																					5
28/ 27																					6
TOTAL	1.3	11.6	15.1	12.7	7.6	11.7	10.3	10.4	10.0	4.7	2.9	1.4	.4					701	701		701
																		701		701	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2623534	40792	58.2	18.966	701							
Dry Bulb	2704155	42813	61.1	11.300	701			32.5	18.2	3.2		93
Wet Bulb	1931157	36487	52.0	6.762	701			.3				93
Dew Point	1422885	31291	44.6	6.109	701		2.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
JUL — MONTH

PAGE 1 — 1500-1700 HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 85												.1	.1					2	2		
84/ 83				.1								.3	.4					6	6		
82/ 81						.1	.1		.4	.3	.7	.6	.7					21	21		
80/ 79							.1	.1	.3	.7	2.2	.4						27	27		
78/ 77								.4	.9	1.6	1.6	.4						34	34	1	
76/ 75							.1	.4	1.6	1.0	.7							27	27		1
74/ 73						.1	1.2	.9	2.5	1.3	.4							44	44		
72/ 71			.1		.1	.1	.6	1.5	1.0	.9	.4							33	33	1	
70/ 69					.6	1.6	.7	1.8	1.5									42	42	1	
68/ 67				.1	.1	1.8	1.9	2.1	1.6	.1								53	53	3	1
66/ 65				.7	1.0	.4	2.4	1.0	.3									40	40	4	
64/ 63			.1		1.3	1.6	1.3	.6	.3									36	36	11	2
62/ 61			.1	.4	2.2	1.0	.4	.3										31	31	50	1
60/ 59				1.5	1.9	.9	.6											33	33	77	2
58/ 57		.1		.4	1.2	1.0	.3											21	21	73	12
56/ 55		.6	1.2	1.8	.6	.6												32	32	86	18
54/ 53		.7	1.3	1.9	1.0	.7												39	39	72	22
52/ 51		1.2	1.2	.7	.3	.4												26	26	67	47
50/ 49	.1	.9	.3	1.2	.3													19	19	56	77
48/ 47	.1	1.9	1.9	1.3														36	36	40	79
46/ 45	.1	2.2	2.2	.7	.1													37	37	31	74
44/ 43	.3	.9	1.3	.3														19	19	42	91
42/ 41		1.0	.1															8	8	29	72
40/ 39		.3	.6															6	6	19	58
38/ 37			.3															2	2	5	64
36/ 35		.3																2	2	8	21
34/ 33																					20
32/ 31																					8
30/ 29																					5
28/ 27																					1
TOTAL	.7	10.2	10.9	11.4	10.9	10.7	9.9	9.2	10.5	6.1	6.2	1.9	1.3					676	676		676
																		676		676	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2306451	37323	55.2	19.082	676							
Dry Bulb	2747683	42385	62.7	11.557	676			39.8	22.1	6.1		93
Wet Bulb	1909621	35635	52.7	6.792	676			.8	.1			93
Dew Point	1369245	30133	44.6	6.213	676		1.9	.3	.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
59-66 — YEARS
JUL — MONTH
PAGE 1
1800-2000 — HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
82/ 81								.2	.5	.2	.5	.5	.4					13	13		
80/ 79							.4	.2	.2	.4	.7	.5						13	13		
78/ 77								.4	1.4	2.1	1.4	.2						31	31		
76/ 75							.5	.4	2.1	.7	.5							24	24		
74/ 73						.2	.5	1.6	2.5	1.6	.5							39	39		
72/ 71				.2	.2	.2	.7	1.1	1.4	.7	.2							26	26		
70/ 69					.9	1.2	1.8	1.8	1.8	.2								43	43		
68/ 67					.5	.4	1.4	2.3	1.2	.4								35	35	3	
66/ 65				.5	1.1	1.8	1.4	.7	.4									33	33	8	
64/ 63			.2	.5	2.1	1.2	1.8	.5	.2									37	37	8	2
62/ 61		.5	1.2	.5	.9	2.0	.7	.5										36	36	29	2
60/ 59		.4	.2	.9	2.3	.9	1.2	.2										34	34	70	2
58/ 57		.2	.4	.5	.7	.7	.4											16	16	64	17
56/ 55			.4	1.2	.5	.5	.2											16	16	69	19
54/ 53	.2	.9	1.1	1.8	.5	.2												26	26	60	20
52/ 51	.2	1.2	.9	1.1	.4	.4												23	23	51	42
50/ 49		2.0	1.1	1.6	1.4													34	34	38	55
48/ 47		.5	1.2	.4	.4													14	14	43	67
46/ 45		1.8	1.8	.7	.4													26	26	19	58
44/ 43		2.1	1.4	.2														21	21	38	61
42/ 41	.5	.4	1.6															14	14	31	67
40/ 39		.9	.2															6	6	13	57
38/ 37																				16	27
36/ 35		.2																1	1		25
34/ 33	.2	.2																2	2	3	28
32/ 31																					11
28/ 27																					1
26/ 25																					2
TOTAL	1.1	11.2	11.5	10.1	12.3	9.6	11.0	9.8	11.7	6.2	3.9	1.2	.4					563	563	563	563

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1996345	31785	56.5	18.953	563			37.0	19.8	3.5		93
Dry Bulb	2232129	34877	61.9	11.283	563			.5				93
Wet Bulb	1571297	29487	52.4	6.921	563							93
Dew Point	1144926	25118	44.6	6.575	563		2.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
61-66 — YEARS
JUL — MONTH

PAGE 1

2100-2300 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
80/ 79					.2				.2			.4						4	4		
78/ 77										.3								3	3		
76/ 75									.9									5	5		
74/ 73						.4	.4	1.4	.7		.2							17	17		
72/ 71					.2	.2	.7	.5	.9	.2								15	15	1	
70/ 69				.2	.4	.9	2.0	1.1	.9									30	30		
68/ 67			.2	.4	.7	2.3	1.4	.7	.4									34	34		1
66/ 65				.9	1.6	1.3	1.6	.7	.4									36	36		
64/ 63				.9	2.0	2.2	.9	.5										36	36	7	
62/ 61			1.6	2.0	1.3	2.0	.7	.2										43	43	11	1
60/ 59		.2	1.4	2.7	1.8	1.3	1.1	.2										49	48	37	2
58/ 57		1.1	1.3	1.8	1.4	.7	.2											36	36	59	13
56/ 55		.7	1.4	1.4	.9	.5												29	28	70	19
54/ 53		1.1	1.1	1.3	.7	.4	.2											26	26	55	26
52/ 51	.5	1.8	.4	1.3	.4	.2												25	25	62	59
50/ 49		1.8	2.9	1.6	.4													37	37	41	58
48/ 47		2.3	2.0	.7	.7													32	32	39	62
46/ 45	.2	2.3	1.3	.7														25	25	51	60
44/ 43		1.8	2.7	.4	.2													24	24	28	42
42/ 41	.5	1.8	1.3	.4														21	21	34	58
40/ 39	.4	2.2	.5															17	17	26	45
38/ 37	.2	1.1	.5															10	10	23	37
36/ 35		.5																3	3	8	33
34/ 33	.2	.4																3	3	6	18
32/ 31																					16
30/ 29																					4
28/ 27																					4
TOTAL	2.0	18.8	17.7	16.5	12.7	12.2	9.1	5.4	4.3	.7	.2	.4							556		558
																		558		558	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2617014	36990	66.3	17.208	558							
Dry Bulb	1759141	31713	56.8	10.097	558			18.0	4.8	.2		93
Wet Bulb	1437091	28045	50.3	7.033	558			.2				93
Dew Point	1138101	24913	44.6	6.807	558		4.0	.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A100 247 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
INUVIK, NORTHWEST TERRITORIES, CANADA. REVISED UNIFORM SUMMARY --(U)
JAN 72

UNCLASSIFIED USAFETAC/DS-81/042 SBIE-AD-E850 070 NL

5 OF 5
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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
59,61-66 — YEARS
AUG — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67						.2												1	1		
64/ 63				.5	.2	.2												5	5		
62/ 61			.4	.4	.4	.4												8	8		
60/ 59			.9	1.1	.9	.5												19	19	1	
58/ 57		1.4	1.4	.5	.4	.5												24	24	12	3
56/ 55	.2	1.2	2.1	1.1	1.2													32	32	17	8
54/ 53	1.1	1.4	2.0	1.1	1.6	.4												42	42	31	14
52/ 51	.5	3.2	2.3	1.6			.2											44	44	34	29
50/ 49	1.1	3.4	2.1	1.6	.2													47	47	46	26
48/ 47	.4	4.6	5.3	.9														63	63	56	42
46/ 45	1.1	4.6	1.4	.2														41	41	59	52
44/ 43	.5	5.9	2.0	.2														48	48	72	55
42/ 41	.4	8.2	1.2	.2														56	56	55	65
40/ 39	1.1	7.0	.7															49	49	63	70
38/ 37	1.2	4.5	.9															37	37	44	74
36/ 35	1.4	3.2																26	26	38	51
34/ 33	1.1	.9																11	11	22	31
32/ 31	.4	.2	.2															4	4	6	28
30/ 29		.5																3	3	1	5
28/ 27																				3	3
26/ 25	.2																	1	1	1	1
24/ 23																					4
TOTAL	10.5	50.3	22.8	9.3	4.8	2.1	.2											561	561	561	561

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3930339	46501	82.9	11.642	561							
Dry Bulb	1249167	26149	46.6	7.359	561		1.3	.2				93
Wet Bulb	1109437	24697	44.0	6.296	561		1.8					93
Dew Point	981865	23201	41.4	6.318	561		6.8					93

1 USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
AUG — MONTH

PAGE 1

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65						.2												1	1		
64/ 63						.2												1	1		
62/ 61			.2	.4		.4												5	5		
60/ 59			.7	.7	.9													13	13		
58/ 57	.4	.9	2.1	1.2	.4													28	28	4	2
56/ 55	.5	.7	1.4	1.2	.2													23	23	18	9
54/ 53		2.8	.9	1.6	1.6													39	39	21	7
52/ 51	1.1	.4	3.7	1.2	.7													40	40	48	23
50/ 49	2.1	2.1	2.8	.9														45	45	27	39
48/ 47	.7	5.1	4.4	.4														60	60	59	33
46/ 45	.7	5.5	2.6	.7														54	54	60	44
44/ 43	2.5	4.8	1.8															51	51	84	74
42/ 41	2.5	6.2	1.4															57	57	53	66
40/ 39	1.4	5.3	.4															40	40	63	61
38/ 37	2.1	5.6																44	44	38	74
36/ 35	2.3	3.0																30	30	46	65
34/ 33	2.3	1.4																21	21	26	35
32/ 31	.4	.4																4	4	7	19
30/ 29	.4																	2	2	4	4
28/ 27		.5																3	3	1	2
26/ 25	.2	.2																2	2	4	3
24/ 23	.5	.2																4	4	3	3
22/ 21	.2																	1	1	2	2
20/ 19																					3
TOTAL	20.1	44.9	22.4	8.3	3.7	.7													568		568
																		568		568	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4228243	48593	85.6	11.195	568							
Dry Bulb	1203221	25785	45.4	7.592	568		2.6					93
Wet Bulb	1086566	24564	43.2	6.541	568		3.4					93
Dew Point	979600	23312	41.0	6.344	568		5.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
AUG — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
72/ 71							.2											1	1		
70/ 69					.2	.3												3	3		
68/ 67					.2	.2												2	2		
66/ 65				.5	.3	.5												8	8		
64/ 63				.5	.5													6	6		
62/ 61			.2	1.6	.8	.2												17	17	2	
60/ 59			1.0	2.7	1.0													29	29	8	
58/ 57		.3	2.1	1.9	.8	.2												33	33	8	1
56/ 55	1.0	1.3	2.5	1.8	1.3	.2												50	50	39	12
54/ 53	.2	1.3	3.0	1.8	1.1													46	46	42	19
52/ 51	1.8	1.8	1.6	2.2	.2													47	47	50	46
50/ 49	1.3	2.7	3.2	1.8														56	56	63	56
48/ 47	1.3	4.3	2.2	.5														52	52	61	52
46/ 45	1.1	4.0	2.4															47	47	66	59
44/ 43	1.9	4.5	.5															43	43	74	66
42/ 41	1.0	6.4	1.3															54	54	39	75
40/ 39	1.3	5.1	.3															42	42	60	69
38/ 37	2.2	4.9																45	45	49	47
36/ 35	1.9	2.7																29	29	43	64
34/ 33	.6	.6																8	8	11	45
32/ 31	.5	.3																5	5	6	7
30/ 29	.2	.5																4	4	3	4
28/ 27		.2																1	1	3	2
26/ 25																				1	3
24/ 23																					1
TOTAL	16.1	40.8	20.2	15.1	6.2	1.4	.2												628		628
																		628		628	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	4422362	52164	83.1	11.943	628
Dry Bulb	1482972	30082	47.9	8.185	628
Wet Bulb	1311599	28387	45.2	6.714	628
Dew Point	1167759	26491	42.7	6.293	628

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		1.5	.9				93
Wet Bulb		1.9					93
Dew Point		2.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
AUG — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
78/ 77									.1									1	1		
76/ 75							.1	.1										2	2		
74/ 73							.3	.3										4	4		
72/ 71					.1	.9	.4	.3										12	12		
70/ 69					.6	.4	.4											10	10		
68/ 67				.1	.6	1.1	.3	.1										16	16		
66/ 65			.1	.3	1.0	1.3	.4	.3										24	24		
64/ 63			.1	1.1	1.4	1.3	.4	.1										32	32	4	
62/ 61			.4	1.4	2.1	1.7	.9											46	46	17	
60/ 59		.4	1.1	1.3	1.8	1.8												46	46	18	
58/ 57	.1	.6	1.7	2.4	1.8	.9												53	53	46	12
56/ 55		1.3	.9	3.1	1.4	.3												49	49	47	19
54/ 53	.3	1.6	1.8	1.7	1.7													50	50	56	38
52/ 51	.1	2.0	2.4	2.4	.6													53	53	59	55
50/ 49	.6	2.4	1.8	1.6														45	45	101	57
48/ 47		.9	2.1	1.0	.3													30	30	56	57
46/ 45	1.1	2.1	1.6	.6														38	38	56	67
44/ 43	.4	3.0	4.1	.6														57	57	41	72
42/ 41	.7	5.0	1.1	.1														49	49	51	75
40/ 39	.6	3.3	1.0	.1														39	39	69	67
38/ 37	.1	3.6																26	26	43	66
36/ 35		1.8																13	13	26	65
34/ 33	.4	.7																8	8	9	34
32/ 31																				4	15
30/ 29																					2
28/ 27																					2
TOTAL	4.6	29.2	20.5	17.9	13.5	9.7	3.3	1.3	.1										703		703
																		703		703	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4026414	52172	74.2	14.838	703
Dry Bulb	1972787	36645	52.1	9.444	703
Wet Bulb	1625577	33433	47.6	7.120	703
Dew Point	1361137	30589	43.5	6.553	703

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			6.0	.9			93
Wet Bulb		.5					93
Dew Point		2.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
AUG — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83											.3							2	2		
80/ 79									.4	.1								4	4		
78/ 77								.6	.1									5	5		
76/ 75							.3	1.0	.4									12	12		
74/ 73					.1	.3	.4	1.0	.6									17	17		
72/ 71						.6	.6	1.3	.1									18	18		
70/ 69			.1			1.6	.8	1.0	1.1									33	33		
68/ 67			.1	.1	.6	1.0	1.6	1.1	.3									34	34		
66/ 65			.1	.3	1.4	1.6	2.0	.8										44	44	3	1
64/ 63				.7	1.0	1.3	1.6	1.0										39	39	18	1
62/ 61		.1	.4	.6	1.7	2.1	1.0	.3										44	44	22	2
60/ 59		.4	.8	2.1	2.5	1.3	.4											54	54	33	1
58/ 57		.4	1.8	2.4	2.0	1.1	.3											57	57	52	7
56/ 55		.6	1.1	2.3	2.3	.6	.3											50	50	52	26
54/ 53		1.3	1.4	.7	.7	.4												32	32	90	41
52/ 51	.1	1.4	.6	1.7	1.0	.1												35	35	89	48
50/ 49		.4	.6	2.0	.6													25	25	61	67
48/ 47	.1	1.0	.6	2.3	.6													32	32	39	69
46/ 45	.6	1.7	2.3	1.3	.1													42	42	42	73
44/ 43	.3	2.7	4.2															51	51	45	52
42/ 41		3.5	1.4	.3														37	37	53	71
40/ 39	.4	2.0	.1	.1														19	19	72	61
38/ 37		.8	.1															7	7	14	75
36/ 35	.1	1.3																10	10	10	49
34/ 33	.4																	3	3	11	44
32/ 31																					10
30/ 29																					3
28/ 27																					2
26/ 25																					3
TOTAL	2.1	17.7	16.0	16.9	14.6	11.9	9.2	8.1	3.1	.1	.3								706		706
																		706		706	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3240116	46328	65.6	16.845	706							
Dry Bulb	2303664	39652	56.2	10.426	706			16.5	5.3	.4		93
Wet Bulb	1768242	34958	49.5	7.271	706							93
Dew Point	1386430	30916	43.8	6.801	706		2.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 STATION — INUVIK NWT DOT STATION NAME — 59-66 YEARS — AUG MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83										.3	.1							3	3		
82/ 81										.1	.3							3	3		
80/ 79									.6	.4								7	7		
78/ 77								.1	.6									5	5		
76/ 75							.3	.4	1.2									13	13		
74/ 73							.6	1.8	1.2	.1								25	25		
72/ 71						.1	1.8	1.9	1.5	.4								39	39		
70/ 69					.6	.7	.9	1.5	.6	.1								30	30		
68/ 67					.7	.4	1.2	2.6	.9									40	40		
66/ 65			.1	.1	.6	2.1	1.5	1.8	.4									45	45	3	
64/ 63			.1	.3	1.0	2.1	2.3	.6										44	44	13	
62/ 61		.1	.4	1.2	1.3	1.6	1.3	.1										42	42	24	
60/ 59		.7	.3	1.8	1.8	1.6	1.0	.1										50	50	47	1
58/ 57		.3	.3	1.2	2.1	.1	1.0											34	34	49	14
56/ 55		1.0	1.5	1.0	1.0	.9	.1											38	38	74	17
54/ 53	.1	.6	1.5	1.6	1.2	.6	.1											39	39	83	29
52/ 51		1.3	.9	1.9	1.2													36	36	73	48
50/ 49	.1	1.5	.3	1.8	.4	.1												29	29	54	66
48/ 47		1.8	.9	1.3	.3	.3												31	31	41	69
46/ 45		1.6	2.5	1.6														39	39	53	69
44/ 43	.1	1.8	2.5	.1	.1													32	32	45	62
42/ 41		3.5	.9	.3														32	32	42	64
40/ 39	.3	1.0	.1															10	10	52	71
38/ 37		.7	.4															8	8	9	68
36/ 35	.1	.4																4	4	13	46
34/ 33	.4																	3	3	6	34
32/ 31																					12
30/ 29																					3
28/ 27																					4
26/ 25																					4
TOTAL	1.3	16.4	12.8	14.2	12.3	10.7	12.2	11.0	6.9	1.6	.4							681	681		681
																				681	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2796148	41898	61.5	17.922	681							
Dry Bulb	2367278	39482	58.0	10.727	681			22.5	7.6	1.0		93
Wet Bulb	1751126	34196	50.2	7.071	681							93
Dew Point	1322182	29668	43.6	6.607	681		3.1					93

USAETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DCT — STATION NAME
59-66 — YEARS
AUG — MONTH

PAGE 1

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83										.2								1	1		
82/ 81									.2		.2							2	2		
78/ 77							.4	.2	.5	.2								7	7		
76/ 75				.2		.2	.4	.5	.2									8	8		
74/ 73						.2	.5	1.8										14	14		
72/ 71						.2	1.2	2.1	.4									22	22		
70/ 69				.2	.5	.9	.9	1.9	.5									28	28	1	
68/ 67			.2		.7	.9	1.9	.5	.7									28	28		
66/ 65				.2	.5	1.8	1.8	1.9	.4									37	37	6	1
64/ 63				.5	.2	2.5	2.3	.5										34	34	7	
62/ 61		.4	.4	1.6	2.6	1.1	.9	.2										40	40	20	1
60/ 59			.5	2.1	2.6	1.8	1.2	.2										48	48	36	3
58/ 57		.7	1.2	1.9	1.8	.4	.9											39	39	33	13
56/ 55		.9	.5	1.4	1.1	.4	.2											25	25	46	14
54/ 53	.2	1.2	1.4	1.6	1.6	.4												36	36	77	22
52/ 51		1.2	.9	1.6	.5													24	24	67	46
50/ 49	.4	1.1	1.8	1.4	.5													29	29	50	46
48/ 47		2.1	1.2	1.9	.2													31	31	37	76
46/ 45	.2	1.4	2.6	2.3	.2													38	38	49	49
44/ 43	.5	1.4	2.6	.7														30	30	29	55
42/ 41	.2	1.1	1.4	.4														17	17	40	44
40/ 39	.4	2.1	.7	.2														19	19	36	54
38/ 37		.9	.2															6	6	19	54
36/ 35		.4	.2															3	3	9	37
34/ 33	.4	.4																4	4	6	33
32/ 31																				2	11
30/ 29																					4
28/ 27																					3
26/ 25																					2
24/ 23																					2
TOTAL	2.1	15.1	15.8	18.1	13.0	10.4	12.5	9.8	2.8	.4	.2								570		570
																		570		570	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2502856	36516	64.1	16.953	570							
Dry Bulb	1899944	32378	56.8	10.334	570			17.9	5.2	.5		93
Wet Bulb	1443476	28390	49.8	7.195	570		.3	.2				93
Dew Point	1117177	24925	43.7	6.921	570		3.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59,61-66 — YEARS
AUG — MONTH
PAGE 1
2100-2300 — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
74/ 73						.2												1	1		
72/ 71							.4	.2										3	3		
70/ 69					.2		.2											2	2		
68/ 67				.2	.2	.5	.2											6	6		
66/ 65			.4		.7	1.1	.2											13	13		
64/ 63		.2	.2	.5	1.4	.7	.2											18	18	2	
62/ 61			.2	2.0	.5	.5	.2											19	19	4	2
60/ 59		.9	.7	2.7	2.5	.9	.4	.2										46	46	8	2
58/ 57	.2	.4	1.8	1.8	.5	1.4												34	34	25	8
56/ 55		.5	2.7	3.2	1.8	.4												48	48	34	7
54/ 53	.2	2.0	2.7	1.6	1.1													42	42	41	18
52/ 51	.2	2.5	3.2	1.3	1.8													50	50	49	33
50/ 49	.4	2.5	3.0	1.6														42	42	66	48
48/ 47	.4	2.5	2.7	.7														35	35	57	55
46/ 45	.5	2.3	2.1	.5														31	31	51	56
44/ 43	.2	2.5	3.9															37	37	45	54
42/ 41		5.7	2.5															46	46	31	51
40/ 39	.4	3.9	1.4															32	32	56	44
38/ 37	.5	2.7	.4															20	20	38	60
36/ 35	.7	2.7	.2															20	20	28	51
34/ 33	.2	.7	.2															6	6	12	34
32/ 31		1.1	.2															7	7	5	17
30/ 29		.2																1	1	7	9
28/ 27																					4
26/ 25																					5
24/ 23																					1
TOTAL	3.8	33.3	28.4	16.1	10.7	5.7	1.6	.4										559	559	559	559

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3361546	42750	76.5	12.855	559							
Dry Bulb	1445806	28008	50.1	8.727	559		1.3	2.0	.2			93
Wet Bulb	1222477	25841	46.2	7.074	559		2.0					93
Dew Point	1037784	23774	42.5	6.916	559		6.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59,61-66 — YEARS
SEP — MONTH

PAGE 1

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53					.2													1	1		
52/ 51			.2	.2	.6													5	5		
50/ 49		.2	1.1	1.5														15	15		
48/ 47		.2	.4	1.5														11	11	7	
46/ 45	.4	1.3	.7	.2	.4	.2												17	17	16	4
44/ 43		1.5	2.0	.7	.2													24	24	11	14
42/ 41	.4	1.5	.4	1.1														18	18	28	7
40/ 39	.4	3.9	1.8	.4														35	35	20	18
38/ 37	1.5	4.2	2.8															46	46	41	20
36/ 35	3.5	4.4	1.3	.2														51	51	68	36
34/ 33	2.9	7.6	1.3															64	64	55	58
32/ 31	5.2	8.8	.9															81	81	80	73
30/ 29	4.2	8.5	.7															73	73	82	76
28/ 27	2.0	6.8																48	48	57	54
26/ 25	.9	3.3																23	23	39	56
24/ 23	2.0	1.7																20	20	21	50
22/ 21	.7	.4																6	6	12	34
20/ 19	.2																	1	1	2	12
18/ 17	.2																	1	1	1	5
16/ 15																					2
14/ 13																					1
12/ 11	.2																	1	1	1	
10/ 9		.4																2	2	2	
6/ 5																					1
4/ 3																					2
TOTAL	24.7	54.5	13.6	5.7	1.3	.2													543		543
																		543		543	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4016948	46296	85.3	11.345	543							
Dry Bulb	654625	18479	34.0	6.894	543		42.4					90
Wet Bulb	590535	17605	32.4	6.037	543		49.2					90
Dew Point	503831	16197	29.8	6.179	543		60.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
60-66 — YEARS
SEP — MONTH

PAGE 1 — 0300-0500 HOURS L.S.T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
52/ 51			.5															3	3		
50/ 49		.2	.9	.4	.4													10	10		
48/ 47		.5	1.3	1.1	.2													17	17	6	
46/ 45		.9	.9	.4	.5													15	15	8	2
44/ 43		1.3	2.4	.2														21	21	17	13
42/ 41	.5	2.0	2.2	.2														27	27	31	11
40/ 39	.2	1.5	1.5	.9														22	22	19	22
38/ 37	.7	3.5	1.8	.2														34	34	30	17
36/ 35	4.4	4.6	2.0															60	60	53	53
34/ 33	2.4	8.6	.9															65	65	64	51
32/ 31	4.6	8.9	.5															77	77	77	61
30/ 29	6.0	7.5	.4															76	76	93	85
28/ 27	4.2	6.4																58	58	65	65
26/ 25	1.5	2.7	.2															24	24	35	62
24/ 23	1.1	3.1																23	23	18	46
22/ 21	.5	.9																8	8	21	26
20/ 19	1.3																	7	7	10	6
18/ 17	.2																	1	1	1	26
16/ 15																					1
14/ 13																					1
TOTAL	27.6	52.6	15.5	3.3	1.1														548		548
																		548		548	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4136425	47273	86.3	10.336	548							
Dry Bulb	640553	18371	33.5	6.718	548		45.0					90
Wet Bulb	581433	17553	32.0	5.923	548		52.6					90
Dew Point	501554	16244	29.6	6.053	548		62.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) SEP (MONTH)

PAGE 1 0600-0800 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59					.2													1	1		
52/ 51			.5		.2													3	3	1	
50/ 49		.3	.7	.3	.2													9	9		
48/ 47		.5	.4	.3														7	7	8	
46/ 45	.2	1.0	1.3	.3														17	17	6	5
44/ 43	.2	1.7	2.2	.8														29	29	14	11
42/ 41	.8	2.0	2.3	.3														33	33	29	8
40/ 39	.5	2.3	.5	.8														25	25	29	25
38/ 37	1.5	3.9	1.3	.7														44	44	41	25
36/ 35	3.7	6.7	3.0															80	80	60	56
34/ 33	3.7	8.9	1.2															82	82	88	73
32/ 31	3.7	8.1	.3															72	72	88	83
30/ 29	5.0	9.6	.3															89	89	87	70
28/ 27	1.0	6.2																43	43	62	70
26/ 25	1.8	3.5																32	32	38	64
24/ 23	1.7	1.5																19	19	29	45
22/ 21	.2	.3																3	3	6	33
20/ 19	.7	.2																5	5	6	12
18/ 17	.2																	1	1	2	11
16/ 15		.3																2	2	1	2
14/ 13																				1	2
8/ 7																					1
TOTAL	24.8	57.0	13.9	3.7	.5														596		596
																		596		596	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4508610	51490	86.4	10.064	596							90
Dry Bulb	706160	20160	33.8	6.382	596		40.2					90
Wet Bulb	643112	19280	32.3	5.714	596		48.3					90
Dew Point	558326	17896	30.0	5.936	596		59.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NAT DET (STATION NAME) 59-66 (YEARS) SEP (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
64/ 63				.1														1	1		
60/ 59					.4													3	3		
58/ 57					.3	.1												3	3	1	
56/ 55					.3	.1		.1										4	4		
54/ 53			.3	.6	.4	.1												10	10	1	1
52/ 51			.1	.7	.9	.3												14	14	3	
50/ 49		.1	.9	1.7	.6	.3												25	25	3	
48/ 47	.1	.4	1.3	1.5	.9	.3												31	31	14	2
46/ 45		.9	1.7	1.3	.6	.1												32	32	19	8
44/ 43	.1	2.6	2.3	1.2	.4													46	46	43	5
42/ 41	1.2	2.2	2.3	1.2	.3													49	49	69	29
40/ 39	.3	4.7	1.7	1.9														59	59	49	49
38/ 37	1.9	4.4	2.6	.4														64	64	74	51
36/ 35	2.0	5.5	1.6	.1														64	64	70	72
34/ 33	2.0	8.0	2.6															87	87	84	81
32/ 31	3.8	6.0	1.1															74	74	101	84
30/ 29	1.3	5.4	1.0															57	57	67	94
28/ 27	.3	3.5	.7															31	31	40	64
26/ 25	.3	2.9																22	22	32	52
24/ 23		.6	.1															5	5	16	33
22/ 21	.3	.4																5	5	6	27
20/ 19																				3	20
18/ 17																					8
16/ 15																					4
14/ 13																					2
TOTAL	13.7	47.7	21.1	10.8	5.1	1.5		.1											686		686
																		686		686	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4514423	54897	80.0	13.307	686							
Dry Bulb	996924	25652	37.4	7.419	686		25.5					90
Wet Bulb	861906	23944	34.9	6.181	686		34.8					90
Dew Point	700970	21508	31.4	6.236	686		50.9					90

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT CDT — STATION NAME
59-66 — YEARS
SEP — MONTH

PAGE 1
1200-1400 — HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
68/ 67							.1											1	1		
66/ 65						.1	.3											3	3		
64/ 63							.1											1	1		
62/ 61						.3	.1	.1										4	4		
60/ 59					.1	.9	.6	.1										12	12		
58/ 57				.3	.3	1.2	.1											13	13		
56/ 55				.9	1.3	1.5	.1											26	26	2	
54/ 53				1.0	1.9	.7	.4											28	28	4	
52/ 51			.1	.7	2.0	1.3	.1											30	30	7	
50/ 49		.3	.7	2.2	1.0	.4	.3											34	34	18	1
48/ 47		.4	2.2	1.0	.4	.3												30	30	36	7
46/ 45		1.0	2.9	1.3	1.2	.3												46	46	47	7
44/ 43		2.2	2.2	1.7	.6	.1												47	47	48	16
42/ 41	.1	2.9	2.0	.6	.7													44	44	64	38
40/ 39	.6	2.9	1.9	1.2	.1													46	46	59	60
38/ 37	.6	4.4	2.8	1.3														62	62	61	68
36/ 35	1.3	6.8	4.5															87	87	69	84
34/ 33	.7	5.5	3.7															64	64	93	63
32/ 31	.6	4.4	2.2															49	49	67	67
30/ 29	.1	3.2	1.6															34	34	53	65
28/ 27		2.2	.1															16	16	33	74
26/ 25		1.3																9	9	16	49
24/ 23		.4																3	3	10	42
22/ 21																				2	32
20/ 19																					10
18/ 17																					5
16/ 15																					1
TOTAL	4.1	37.9	26.3	12.2	9.7	7.1	2.5	.3											689		689
																		689		689	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3817849	50199	72.9	15.272	689							90
Dry Bulb	1211352	28258	41.0	8.728	689		14.5	.1				90
Wet Bulb	983357	25619	37.2	6.687	689		23.6					90
Dew Point	748310	22270	32.3	6.436	689		45.1					90

USAFETAC FORM 0265 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT OFT — STATION NAME
59-66 — YEARS
SEP — MONTH

PAGE 1 — 1500-1700 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69								.1										1	1		
68/ 67								.3										2	2		
66/ 65								.1										1	1		
64/ 63						.1		.1										2	2		
62/ 61					.1	.4	.6	.1										9	9		
60/ 59					.3	1.0	1.0	.1										17	17		
58/ 57				.3	1.3	2.2	.3											28	28		
56/ 55				.4	1.0	1.0	.4											20	20	3	
54/ 53			.1	.6	1.8	1.5	.4											30	30	4	
52/ 51		.1	.3	1.3	1.6	1.6	.9											40	40	12	
50/ 49		.6	1.5	1.9	.4	.4												33	33	31	
48/ 47		.1	1.6	1.3	.9	.1												28	28	38	7
46/ 45		.3	3.9	1.2	1.6	.1												48	48	52	14
44/ 43		1.6	1.0	1.0	.6													29	29	47	16
42/ 41		2.2	1.5	.9	.9	.3												39	39	57	34
40/ 39	.7	3.0	4.0	2.1	.3													68	68	50	65
38/ 37	.7	3.4	4.3	1.8														69	69	62	66
36/ 35	.9	4.6	3.7	.4														65	65	73	68
34/ 33	1.0	4.9	2.8															59	59	86	55
32/ 31	.7	3.4	1.3															37	37	69	74
30/ 29	.1	2.2	.7															21	21	38	66
28/ 27		2.1	.3															16	16	27	67
26/ 25		.7																5	5	14	56
24/ 23	.3	.3																4	4	7	47
22/ 21																				1	22
20/ 19																					9
18/ 17																					5
TOTAL	4.6	29.8	27.3	13.4	11.0	9.1	3.7	1.0											671		671
																		671		671	

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3485075	47113	70.2	16.259	671							
Dry Bulb	1255774	28372	42.3	9.152	671		11.1	.4				90
Wet Bulb	997280	25458	37.9	6.845	671		20.9					90
Dew Point	735097	21779	32.5	6.488	671		46.4					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) SEP (MONTH)

PAGE 1 1800-2000 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67								.2										1	1		
62/ 61					.2	.2	.2											3	3		
60/ 59						.7	.2											5	5		
58/ 57					.7	.9	.4											11	11		
56/ 55				.5	1.5	.5	.2											15	15	1	
54/ 53				.5	.9	.4												10	10	1	
52/ 51			.7	.9	1.1	.9	.5											23	23	4	
50/ 49		.2	1.1	.9	.5	.2												16	16	13	
48/ 47		1.1	1.1	2.2	1.5	.4												34	34	24	
46/ 45		.7	1.6	1.5	.7													25	25	27	10
44/ 43	.2	1.5	1.8	1.3	.7													30	30	34	21
42/ 41	.2	2.4	1.1	1.8	.4													32	32	32	21
40/ 39	.4	4.9	2.2	2.9	.2													58	58	45	27
38/ 37	2.0	3.6	3.6	1.3														59	59	53	52
36/ 35	.9	3.6	5.5	1.1														61	61	64	51
34/ 33	.9	8.4	1.5	.2														60	60	67	46
32/ 31	2.4	6.2	1.1															53	53	93	67
30/ 29	.7	3.6	.7															28	28	41	75
28/ 27	.2	1.5	.4															11	11	28	72
26/ 25	.2	.7																5	5	10	42
24/ 23	.5	.4																5	5	6	33
22/ 21	.4	.4																4	4	5	20
20/ 19																				1	7
18/ 17																					4
14/ 13																					1
TOTAL	8.9	39.2	22.0	15.1	8.4	4.2	1.5	.2											549		549
																		549		549	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3239905	41313	75.3	15.464	549							
Dry Bulb	895362	21708	39.5	8.218	549		17.4	.2				90
Wet Bulb	741014	19863	36.2	6.389	549		30.2					90
Dew Point	572928	17414	31.7	6.126	549		52.6					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DPT — STATION NAME
59-66 — YEARS
SEP — MONTH
PAGE 1
2100-2300 — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55							.2											1	1		
54/ 53				.4	.5													5	5		
52/ 51			.2	.9	.9													11	11		
50/ 49			1.3	.2	.4													10	10		
48/ 47		.5	.9	.2		.2												10	10	6	
46/ 45		1.5	1.6	.4	.5													22	22	26	3
44/ 43		1.3	2.2	1.1	.4													27	27	14	11
42/ 41	.5	2.0	2.0	1.3														32	32	19	18
40/ 39	.5	3.7	2.2	.4														37	37	42	18
38/ 37	1.8	4.0	2.7	.4														49	49	45	36
36/ 35	3.1	3.7	2.2	.2														50	50	56	55
34/ 33	2.6	9.9	2.2															80	80	67	51
32/ 31	4.9	7.7	2.4															82	82	85	62
30/ 29	2.7	7.3																55	55	78	77
28/ 27	1.6	5.1																37	37	52	75
26/ 25	1.6	1.6																18	18	28	48
24/ 23	.7	.7																8	8	15	42
22/ 21	.5	.2																4	4	5	28
20/ 19	.4	.5																5	5	3	10
18/ 17	.2																	1	1	3	6
16/ 15																					3
14/ 13		.4																2	2	1	1
12/ 11																				1	
10/ 9																					1
8/ 7																					1
TOTAL	21.4	50.2	20.0	5.3	2.7	.2	.2												546		546
																		546		546	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3867867	45481	83.3	12.068	546							
Dry Bulb	702696	19216	35.2	6.961	546		34.9					90
Wet Bulb	623393	18159	33.3	5.975	546		44.7					90
Dew Point	522255	16559	30.3	6.066	546		58.4					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DPT — STATION NAME
59-66 — YEARS
OCT — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43			.4	.2														3	3		
42/ 41	.2	.4																3	3	3	3
40/ 39			.2															1	1	3	
38/ 37		.7																4	4		
36/ 35	1.1	.9																11	11	11	3
34/ 33	1.8	1.2	.5															20	20	17	14
32/ 31	2.7	2.0	.4															28	28	25	30
30/ 29	3.0	3.7																38	38	38	19
28/ 27	3.9	5.5																53	53	43	25
26/ 25	5.5	3.0	.2															49	49	60	57
24/ 23	3.0	2.7	.5															35	35	32	48
22/ 21	2.7	2.7																30	30	29	30
20/ 19	3.0	1.4																25	25	35	21
18/ 17	2.8	.7																20	20	22	30
16/ 15	3.9	.4																24	24	25	21
14/ 13	3.0	.9																22	22	22	31
12/ 11	4.6	2.0																37	37	37	17
10/ 9	2.7	.9																20	20	19	24
8/ 7	3.7	.9																26	26	27	31
6/ 5	3.0	.2																18	18	19	25
4/ 3	2.3	.9																18	18	16	23
2/ 1	1.6	.9																14	14	14	13
0/ -1	1.6	.7																13	13	14	19
-2/ -3	.4	.2																3	3	4	7
-4/ -5	1.4	.4																10	10	10	13
-6/ -7	2.0	.4																13	13	13	9
-8/ -9	.7																	4	4	4	8
-10/-11	.7																	4	4	4	12
-12/-13	.5																	3	3	3	8
-14/-15	.5																	3	3	3	1
-16/-17		.2																1	1	1	6
-18/-19	.4	.4																4	4	2	2
-20/-21																				2	1
-22/-23	.2																	1	1	1	1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
OCT — MONTH

PAGE 2

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25	.2																	1	1	1	1
-26/-27	.2																	1	1	1	2
-28/-29	.2	.2																2	2	2	1
-32/-33																					1
-34/-35																					3
-50/-51																					2
TOTAL	63.5	34.2	2.1	.2														562	562	562	562

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4221688	48446	86.2	9.006	562							
Dry Bulb	261713	9673	17.2	13.028	562	10.4	86.0					93
Wet Bulb	249692	9414	16.8	12.806	562	10.8	87.4					93
Dew Point	223055	7731	13.8	14.423	562	16.1	89.7					93

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59,61-66 — YEARS
OCT — MONTH

PAGE 1 — 0300-0500 HOURS L.S.T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
42/ 41	.2		.4															3	3	1	
40/ 39	.2		.4															3	3	2	2
38/ 37	.2																	1	1	2	1
36/ 35	.5	1.1																9	9	5	2
34/ 33	1.4	2.0	.2															20	20	19	16
32/ 31	2.1	2.1	.4															26	26	24	23
30/ 29	3.0	1.6																26	26	27	19
28/ 27	6.1	3.7	.2															56	56	45	29
26/ 25	6.6	4.5																62	62	64	39
24/ 23	4.1	3.4																42	42	50	57
22/ 21	.7	2.1																16	16	18	40
20/ 19	4.3	1.4																32	32	35	18
18/ 17	3.4	1.6																28	28	31	34
16/ 15	2.3	.7																17	17	15	27
14/ 13	2.9	1.4																24	24	21	26
12/ 11	2.3	3.0																30	30	25	16
10/ 9	3.9	.4																24	24	35	13
8/ 7	5.0	1.1																34	34	34	31
6/ 5	3.0	.9																22	22	18	33
4/ 3	2.1	.9																17	17	18	26
2/ 1	1.2	.2																8	8	11	16
0/ -1	3.0																	17	17	17	14
-2/ -3	.9	1.1																11	11	11	12
-4/ -5	1.1																	6	6	6	19
-6/ -7	1.2																	7	7	7	9
-8/ -9	.4																	2	2	2	8
-10/-11	.2																	1	1	1	11
-12/-13	.2	.2																2	2	1	1
-14/-15	.2	.2																2	2	2	1
-16/-17	.4	.2																3	3	4	2
-18/-19	1.1																	6	6	6	
-20/-21	.2																	1	1	1	
-22/-23																					2
-24/-25																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
59,61-66 — YEARS
OCT — MONTH

PAGE 2 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27																					1
-28/-29		.2																1	1		1
-30/-31	.4																	2	2	3	
-32/-33																					3
-52/-53																					1
-56/-57																					2
TOTAL	64.7	33.9	1.4																561		561
																		561		561	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4219750	48344	86.2	9.794	561							
Dry Bulb	251614	9564	17.0	12.576	561	10.1	87.0					93
Wet Bulb	241095	9323	16.6	12.404	561	10.1	88.2					93
Dew Point	217693	7613	13.6	14.292	561	15.4	89.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
OCT — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41			.5															3	3		
40/ 39			.2															1	1	1	
38/ 37	.2	.2																2	2	4	2
36/ 35	.7	.5	.2															8	8	6	4
34/ 33	2.1	1.3	.5															24	24	21	8
32/ 31	1.5	1.5																18	18	18	28
30/ 29	2.6	2.1																29	29	26	18
28/ 27	4.4	4.9	.2															58	58	42	23
26/ 25	5.7	4.1																60	60	75	50
24/ 23	4.6	4.3																54	54	50	53
22/ 21	2.1	2.1																26	26	34	57
20/ 19	3.1	1.0																25	25	28	25
18/ 17	4.4	2.1																40	40	38	29
16/ 15	2.9	.8																23	23	24	29
14/ 13	2.8	1.0																23	23	24	32
12/ 11	2.3	2.1																27	27	24	24
10/ 9	3.9	1.1																31	31	34	14
8/ 7	3.8	1.5																32	32	30	22
6/ 5	3.6	1.1																29	29	29	36
4/ 3	2.6	.3																18	18	23	28
2/ 1	1.0	.3																8	8	6	24
0/ -1	1.8	.5																14	14	15	17
-2/ -3	2.3	.5																17	17	18	12
-4/ -5	1.8	.2																12	12	11	11
-6/ -7	1.0	.2																7	7	8	18
-8/ -9	.7	.3																6	6	4	11
-10/-11	.3	.3																4	4	5	13
-12/-13	.5																	3	3	4	1
-14/-15	.5																	3	3	3	5
-16/-17	.2	.2																2	2	1	3
-18/-19		.2																1	.	1	5
-20/-21																				1	2
-24/-25																					1
-28/-29																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
OCT — MONTH

PAGE 2

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-30/-31	.2	.3																3	3	1	
-32/-33																				2	2
-44/-45																					1
-60/-61																					2
TOTAL	63.5	35.0	1.5																611		611
																		611		611	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4606489	52753	86.3	9.220	611							
Dry Bulb	261523	10173	16.6	12.291	611	11.0	87.2					93
Wet Bulb	250507	9911	16.2	12.129	611	11.3	88.1					93
Dew Point	224239	8067	13.2	13.892	611	16.0	90.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT OCT — STATION NAME
59-66 — YEARS
OCT — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47				.1														1	1		
46/ 45			.1	.1														2	2		
44/ 43			.3	.3														4	4		
42/ 41			.4															3	3	2	
40/ 39			.1	.1														2	2	5	
38/ 37		.1	.3	.1														4	4	3	2
36/ 35	.6	1.1	.6															16	16	8	7
34/ 33	.6	1.8	.6															21	21	22	17
32/ 31	1.1	2.0	.1	.1														24	24	22	15
30/ 29	2.4	4.5	.3															51	51	40	18
28/ 27	3.0	5.1	.1															58	58	58	45
26/ 25	3.1	4.2	.1															53	53	61	44
24/ 23	4.2	2.8																50	50	54	64
22/ 21	2.1	3.2																38	38	37	44
20/ 19	2.5	2.5	.1															37	37	40	30
18/ 17	3.1	3.2	.1															46	46	45	45
16/ 15	2.8	3.4																44	44	45	33
14/ 13	3.1	1.6																33	33	38	45
12/ 11	1.7	3.4																36	36	34	43
10/ 9	3.8	2.5																45	45	49	23
8/ 7	3.1	2.0																36	36	31	24
6/ 5	1.8	1.4																23	23	29	51
4/ 3	2.0																	14	14	18	38
2/ 1	2.1	.1																16	16	15	20
0/ -1	.8	.3																8	8	8	24
-2/ -3	2.4	.1																18	18	18	20
-4/ -5	1.3																	9	9	10	7
-6/ -7	.7																	5	5	5	14
-8/ -9	.3	.3																4	4	3	12
-10/-11	.1																	1	1	2	6
-12/-13	.3	.1																3	3	2	3
-14/-15	.1																	1	1	2	4
-16/-17	.1																	1	1	1	5
-18/-19																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
59-66 — YEARS
OCT — MONTH

PAGE 2

0900-1100 — HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21																					1
-22/-23	.1																	1	1	1	1
-28/-29	.1																	1	1	1	1
-32/-33																					1
TOTAL	49.6	46.0	3.4	1.0															709		709
																		709		709	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5036288	59452	83.9	8.491	709							
Dry Bulb	323147	12815	18.1	11.369	709	6.8	86.0					93
Wet Bulb	299459	12323	17.4	10.975	709	7.0	87.8					93
Dew Point	241809	9891	14.0	12.110	709	13.2	89.6					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — INGVIK NRT DOT (STATION NAME) — 59-66 (YEARS) — OCT (MONTH)

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53						.3												2	2		
52/ 51					.1													1	1		
50/ 49				.4	.1													4	4		
48/ 47			.4	.1														3	3		
46/ 45				.3														2	2	1	
44/ 43			.3	.1														3	3	8	
42/ 41				.4														3	3	1	
40/ 39				.6														4	4	4	2
38/ 37		1.0	.6	.9														17	17	4	5
36/ 35	.6	1.3	1.1															21	21	15	7
34/ 33	.6	2.3	.3															22	22	24	17
32/ 31	1.0	2.6	.3															27	27	37	16
30/ 29	1.7	6.7	.7															64	64	50	30
28/ 27	2.1	5.6	.4															57	57	60	50
26/ 25	2.0	4.4	.4															48	48	48	66
24/ 23	1.3	4.6	.7															46	46	48	47
22/ 21	1.9	4.9	.4															50	50	43	30
20/ 19	1.6	3.7	.3															39	39	49	39
18/ 17	2.3	5.7	.1															57	57	53	33
16/ 15	2.0	2.3																30	30	45	36
14/ 13	2.3	2.3																32	32	33	66
12/ 11	2.7	3.1																41	42	40	32
10/ 9	2.6	2.1																33	33	36	32
8/ 7	3.0	2.3																37	37	36	33
6/ 5	1.0	.3																9	9	17	32
4/ 3	1.0	.4																10	10	7	48
2/ 1	1.6	.6																15	15	17	16
0/ -1	.7																	5	5	6	18
-2/ -3	1.3	.1																10	10	10	11
-4/ -5																					11
-6/ -7	.4																	3	3	3	10
-8/ -9	.3																	2	2	2	2
-10/-11	.6																	4	4	4	5
-12/-13																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
IGLVIK NWT (DET) — STATION NAME
59-66 — YEARS
OCT — MONTH

PAGE 2 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-14/-15																					1
-16/-17																					3
TOTAL	34.	45	6.2	6.	2.9	.3	.3												702		701
																		701		701	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4708272	57016	81.3	10.061	701							
Dry Bulb	384000	14546	20.7	10.855	702	3.2	82.1					93
Wet Bulb	342966	13770	19.6	10.175	701	3.3	85.4					93
Dew Point	260534	11046	15.8	11.115	701	8.5	88.9					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT BUT — STATION NAME
59-66 — YEARS
OCT — MONTH
PAGE 1 — 1500-1700 HOUR

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51					.3													2	2		
50/ 49			.1		.4													4	4		
48/ 47				.4	.1													4	4		
46/ 45			.4															2	2	1	
44/ 43					.1													1	1	5	
42/ 41		.1	.1															2	2	6	1
40/ 39				1.0														7	7	1	
38/ 37		1.0	1.0	.3														16	16	4	4
36/ 35	.6	1.8	1.3															23	23	18	13
34/ 33	.4	2.4	.6															23	23	23	14
32/ 31	.9	5.1	.6															44	44	37	14
30/ 29	1.3	6.1	.6	.1														55	55	60	44
28/ 27	2.8	5.1	.4															56	56	65	54
26/ 25	2.1	3.3	.6															40	40	37	63
24/ 23	1.9	3.3	.6															39	39	42	36
22/ 21	1.9	4.0	.3															42	42	32	25
20/ 19	2.2	3.7																40	40	57	41
18/ 17	2.4	4.0	.1															44	44	45	30
16/ 15	1.5	1.3																19	19	27	38
14/ 13	1.9	3.0																33	33	26	36
12/ 11	2.8	2.1																33	33	37	36
10/ 9	2.2	2.4																31	31	32	25
8/ 7	2.8	2.3																36	36	33	41
6/ 5	.9	.7																11	11	15	27
4/ 3	2.4	.3																18	18	20	29
2/ 1	1.3	.9																15	15	14	24
0/ -1	1.0	.3																9	9	11	18
-2/ -3	.4																	3	3	4	17
-4/ -5	.6	.1																5	5	4	12
-6/ -7	.9																	6	6	7	6
-8/ -9	.1																	1	1	1	8
-10/-11	.6																	4	4	4	3
-12/-13	.1																	1	1	1	5
-14/-15																					2

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0 26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INCVIK NWT OCT — STATION NAME
59-66 — YEARS
OCT — MONTH

PAGE 2

1900-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17																					2
-20/-21																					1
TOTAL	56.6	53.8	6.6	1.9	1.0													669	669	669	669

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4540241	54733	81.8	9.662	669							
Dry Bulb	373841	13825	20.7	11.487	669	4.0	81.3					93
Wet Bulb	335597	13123	19.6	10.818	669	4.4	84.9					93
Dew Point	259472	10602	15.8	11.701	669	10.3	88.6					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
OCT — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49					.2													1	1		
48/ 47				.5														3	3		
46/ 45				.2														1	1		
44/ 43			.5															3	3		
42/ 41		.2																1	1	5	
40/ 39																				4	
38/ 37		.2																1	1		1
36/ 35	.5	1.6	.2															13	13	5	8
34/ 33	.9	2.3	1.1															24	24	21	14
32/ 31	2.1	3.0	.2															30	30	18	21
30/ 29	2.3	5.0	.4															43	43	51	20
28/ 27	4.6	5.3																56	56	54	36
26/ 25	5.0	4.5	.4															55	55	56	58
24/ 23	2.3	2.1																25	25	34	51
22/ 21	2.5	1.4																22	22	26	26
20/ 19	2.7	1.8																25	25	22	22
18/ 17	2.0	1.8	.2															22	22	23	32
16/ 15	3.2	2.3																31	31	27	18
14/ 13	2.9	2.0																27	27	32	16
12/ 11	3.2	1.6																27	27	27	27
10/ 9	4.5	1.1																31	31	35	27
8/ 7	2.9	1.4																24	24	21	30
6/ 5	3.2	.2																19	19	23	30
4/ 3	.5	.5																6	6	6	25
2/ 1	1.4	.7																12	12	11	16
0/ -1	2.3	.4																15	15	16	8
-2/ -3	1.8	.4																12	12	12	10
-4/ -5	1.1																	6	6	6	15
-6/ -7	1.8																	10	10	10	11
-8/ -9	.9																	5	5	5	10
-10/-11	.4																	2	2	2	11
-12/-13	.2																	1	1	1	7
-14/-15	.2																	1	1	1	2
-16/-17	.7																	4	4	4	1

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DCT — STATION NAME
60-66 — YEARS
OCT — MONTH

PAGE 2 — 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-18/-19	.4																	2	2	2	
-20/-21																					1
-22/-23																					2
-24/-25	.2																	1	1	1	4
-30/-31																					1
TOTAL	56.5	39.8	2.4	.7	.2														561		561
																		561		561	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4110102	47794	85.2	8.273	561
Dry Bulb	273839	10241	18.2	12.456	561
Wet Bulb	256030	9898	17.6	12.056	561
Dew Point	214325	8121	14.5	13.145	561

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	9.8	85.2					93
Wet Bulb	9.9	87.2					93
Dew Point	13.8	89.2					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
OCT — MONTH

PAGE 1

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47				.2	.2													2	2		
46/ 45				.2														1	1		
44/ 43			.2															1	1		
42/ 41		.2	.2															2	2	2	
40/ 39																				3	
38/ 37			.2															1	1	1	1
36/ 35	.5	1.1		.2														10	10	4	2
34/ 33	1.8	2.0	.5															23	23	20	17
32/ 31	1.8	2.7	.2															26	26	20	19
30/ 29	3.2	3.6	.2															39	39	42	29
28/ 27	3.9	4.1																45	45	49	26
26/ 25	6.6	3.9	.4															61	61	54	50
24/ 23	2.7	3.8																36	36	37	52
22/ 21	2.9	1.4																24	24	34	30
20/ 19	2.1	1.6																21	21	21	26
18/ 17	2.9	.9																21	21	25	22
16/ 15	2.7	1.4																23	23	18	26
14/ 13	3.6	1.6																29	29	33	21
12/ 11	4.1	1.1																29	29	29	17
10/ 9	4.3	1.1																30	30	30	29
8/ 7	2.7	.4																17	17	17	29
6/ 5	3.2	.5																21	21	21	29
4/ 3	1.8	.5																13	13	14	15
2/ 1	1.6	.4																11	11	10	15
0/ -1	3.2	.7																22	22	23	17
-2/ -3	1.8	.2																11	11	12	8
-4/ -5	1.1	.4																8	8	7	13
-6/ -7	.9	.4																7	7	7	20
-8/ -9	1.4	.2																9	9	10	9
-10/-11	.7																	4	4	4	10
-12/-13																					7
-14/-15	.2																	1	1	1	2
-16/-17	.2																	1	1	1	5
-18/-19	.7																	4	4	4	2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) OCT (MONTH)

PAGE 2 2100-2300 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21																					1
-22/-23	.2																	1	1	1	
-24/-25	.4																	2	2	2	2
-26/-27	.5																	3	3	3	5
-32/-33																					3
TOTAL	63.5	34.0	1.8	.5	.2														559		559
																		559		559	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4184010	48238	86.0	8.043	561							
Dry Bulb	256769	9519	17.0	13.026	559	12.1	86.3					93
Wet Bulb	243287	9249	16.5	12.718	559	12.5	88.0					93
Dew Point	210144	7552	13.5	13.920	559	17.3	89.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
NOV — MONTH

PAGE 1 — 0000-0200 HOURS (L.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 31			.2															1	1		
30/ 29		.4																2	2		
28/ 27																				3	
26/ 25		.2																1	1		
24/ 23	.4	.5																5	5	5	4
22/ 21	.5	.7																7	7	6	2
20/ 19	.9	.9																10	10	10	7
18/ 17	1.8	.2																11	11	12	6
16/ 15	1.4	.5																11	11	9	9
14/ 13	1.1	.4																8	8	10	13
12/ 11	2.1	.5																15	15	15	9
10/ 9	2.0																	11	11	12	8
8/ 7	1.6	.2																10	10	9	12
6/ 5	4.1	1.1																29	29	28	13
4/ 3	6.2	1.8																45	45	45	14
2/ 1	5.3	.7																34	34	34	34
0/ -1	6.4	.5																39	39	40	36
-2/ -3	5.0	.4																30	30	30	28
-4/ -5	6.6	.4																39	39	38	38
-6/ -7	4.5	.2																26	26	28	28
-8/ -9	4.5	.2																26	26	25	40
-10/-11	4.8	.2																28	28	29	22
-12/-13	3.4	.4																21	21	21	24
-14/-15	3.9	.2																23	23	23	29
-16/-17	2.7																	15	15	15	24
-18/-19	2.0																	11	11	11	19
-20/-21	5.9	.2																34	34	34	18
-22/-23	3.0																	17	17	17	14
-24/-25	2.5																	14	14	14	24
-26/-27	1.1																	6	6	6	25
-28/-29	1.6																	9	9	9	6
-30/-31	1.6																	9	9	9	10
-32/-33	1.1																	6	6	6	10
-34/-35	1.4																	8	11	8	7

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DCT (STATION NAME) 60-66 (YEARS) NOV (MONTH)

PAGE 2 0000-0200 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-36/-37																			4		8
-38/-39																			6		5
-40/-41																			4		10
-42/-43																					2
-44/-45																			1		1
-46/-47																			5		1
-50/-51																			3		
-52/-53																					1
TOTAL	19.3	10.5	.2															561	587	561	561

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3578948	44584	79.5	7.990	561							
Dry Bulb	160520	-3852	-6.6	15.192	587	59.3	90.0					90
Wet Bulb	114493	-2859	-5.1	13.361	561	58.2	90.0					90
Dew Point	170549	-5461	-9.7	14.478	561	69.0	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
60-66 — YEARS
NOV — MONTH

PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
28/ 27		.5																3	3		
26/ 25		.2																1	1	3	
24/ 23	.7	.7																8	8	5	2
22/ 21	1.3	.9																12	12	13	9
20/ 19	.9	.2																6	6	8	5
18/ 17	.4	.2																3	3	3	8
16/ 15	2.0	.4																13	13	13	6
14/ 13	.9	.2																6	6	6	8
12/ 11	3.3	.9																23	23	22	10
10/ 9	1.3	.2																8	8	9	10
8/ 7	3.6	.4																22	22	21	19
6/ 5	4.7																	26	26	28	7
4/ 3	4.3	.7																29	29	28	25
2/ 1	4.3	.7																29	29	28	33
0/ -1	5.6	.2																32	32	34	14
-2/ -3	7.1	.2																40	40	39	24
-4/ -5	7.6	.9																47	47	45	34
-6/ -7	6.3																	35	35	38	43
-8/ -9	4.2	.7																27	27	25	41
-10/-11	4.2																	23	23	25	30
-12/-13	3.1	.4																19	19	19	31
-14/-15	3.4	.4																21	21	21	25
-16/-17	3.4	.2																20	20	19	20
-18/-19	3.6																	20	20	21	11
-20/-21	3.4																	19	19	19	19
-22/-23	.7																	4	4	4	24
-24/-25	2.7																	15	15	15	20
-26/-27	.4	.2																3	3	2	17
-28/-29	1.4	.5																11	11	11	6
-30/-31	1.4	.2																9	9	9	7
-32/-33	1.8																	10	11	11	3
-34/-35	1.6																	9	13	9	10
-36/-37																			6		9
-38/-39																			12		9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT CDT — STATION NAME
60-66 — YEARS
NOV — MONTH

PAGE 2 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-40/-41																			1		11
-44/-45																			2		1
-46/-47																			6		1
-48/-49																			3		1
TOTAL	90.1	9.9																	588		553
																		553		553	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3524760	43942	79.5	7.741	553							
Dry Bulb	170755	-4021	-6.8	15.622	588	61.1	90.0					90
Wet Bulb	112495	-2675	-4.8	13.430	553	59.6	90.0					90
Dew Point	165072	-5216	-9.4	14.488	553	66.9	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
58-66 — YEARS
NOV — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
40/ 39																			1		
30/ 29		.3																2	2		
28/ 27	.2	.2																2	2	4	
26/ 25		.3																2	2		2
24/ 23	.8	.7																9	9	7	2
22/ 21	1.5	.2																10	10	13	8
20/ 19	.2	.3																3	3	4	6
18/ 17	1.0	.3																8	8	7	5
16/ 15	1.3	1.0																14	14	10	9
14/ 13	1.3	.5																11	11	14	6
12/ 11	3.0	.5																21	21	22	17
10/ 9	2.2	.5																16	16	15	11
8/ 7	2.8	.3																19	19	21	15
6/ 5	4.9																	29	29	29	21
4/ 3	4.0	.3																26	26	24	21
2/ 1	3.9	.8																28	28	29	38
0/ -1	5.2	.2																32	32	32	12
-2/ -3	8.2	.5																52	52	50	20
-4/ -5	4.9	1.0																35	35	35	33
-6/ -7	5.9	.3																37	37	39	37
-8/ -9	6.0	.2																37	37	38	25
-10/-11	5.2	.2																32	32	32	25
-12/-13	4.5	.3																29	29	28	45
-14/-15	3.7	.2																23	23	24	28
-16/-17	2.7	.2																17	17	16	26
-18/-19	2.3																	14	14	15	31
-20/-21	3.2																	19	19	19	16
-22/-23	2.2																	13	13	13	9
-24/-25	2.8																	17	17	17	25
-26/-27	2.0																	12	12	12	14
-28/-29	.3																	2	2	2	14
-30/-31	1.5																	9	10	9	18
-32/-33	1.3																	8	8	8	8
-34/-35	1.5																	9	15	9	5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
58-66 — YEARS
NOV — MONTH

PAGE 2 — 0600-0800 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-36/-37																			7		6
-38/-39																			7		7
-40/-41																			5		8
-42/-43																					2
-44/-45																			2		
-46/-47																			7		
-48/-49																			2		2
TOTAL	20.6	9.4																	635		597
																		597		597	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3130093	47607	79.7	7.523	597							
Dry Bulb	181401	-4213	-6.6	15.557	635	61.5	89.9					90
Wet Bulb	118996	-2840	-4.8	13.304	597	60.0	90.0					90
Dew Point	175957	-5567	-9.3	14.427	597	65.7	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DFT — STATION NAME
58-66 — YEARS
NOV — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
38/ 37																			1		
36/ 35		.1	.1															2	2		
34/ 33			.1															1	1	1	
32/ 31																				1	
30/ 29			.1															1	1	1	1
28/ 27		.1																1	1		
26/ 25		.3																2	2	2	3
24/ 23	1.2	.3																10	10	12	
22/ 21	1.0	.9																13	13	9	9
20/ 19	.1	.4																4	4	8	9
18/ 17	.7	.7																10	10	9	9
16/ 15	1.0																	7	7	8	8
14/ 13	.7	.3																7	7	6	11
12/ 11	1.6	.6																15	15	14	5
10/ 9	2.6	1.0																25	25	25	7
8/ 7	4.5	.6																35	35	36	16
6/ 5	5.2	.1																37	37	38	16
4/ 3	3.2	.8																26	26	25	46
2/ 1	3.5	1.5																34	34	23	29
0/ -1	4.2	.9																35	35	40	20
-2/ -3	7.0	.9																54	54	52	26
-4/ -5	6.2	.3																45	45	47	37
-6/ -7	3.6	1.5																35	35	32	41
-8/ -9	5.7	.4																42	42	47	45
-10/-11	4.9	.3																36	36	35	31
-12/-13	3.8	.3																28	29	28	43
-14/-15	3.5	.3																26	26	26	35
-16/-17	2.8	.6																23	23	21	32
-18/-19	2.5	.1																18	18	21	30
-20/-21	2.2	.1																16	16	15	23
-22/-23	3.2	.1																23	23	24	16
-24/-25	2.8	.1																20	20	20	17
-26/-27	1.7																	12	12	12	23
-28/-29	2.5																	17	17	17	19

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
58-66 — YEARS
NOV — MONTH

PAGE 2 — 0900-1100 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-30/-31	1.0																	11	11	11	13
-32/-33	1.2	.1																9	10	8	22
-34/-35	1.2																	8	9	9	16
-36/-37																			14		6
-38/-39																			5		9
-40/-41																			1		6
-42/-43																			3		4
-44/-45																			7		5
-46/-47																			2		
-48/-49																			2		
TOTAL	5.9	13.7	.4															688	726	688	688

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4232518	53632	78.0	8.676	688							
Dry Bulb	206892	-4994	-6.9	15.427	726	61.4	89.5					90
Wet Bulb	145865	-3687	-5.4	13.548	688	60.8	89.9					90
Dew Point	224421	-7155	-10.4	14.777	688	67.9	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INGVIK NAT DET — STATION NAME
58-66 — YEARS
NOV — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33		.3	.1															3	3		
32/ 31																				3	
30/ 29		.1																1	1		1
28/ 27		.8																6	6	1	
26/ 25	.7	.8																11	11	13	3
24/ 23	.3	.3																4	4	6	9
22/ 21	.7	.3																7	7	7	5
20/ 19	.8	.3	.1															9	9	9	9
18/ 17	.4	.7																8	8	6	7
16/ 15	.4	.7	.1															9	9	10	8
14/ 13	.8	.6																10	10	13	3
12/ 11	1.8	.8																19	19	14	13
10/ 9	2.9	.6																25	25	28	9
8/ 7	3.7	.4																29	29	28	20
6/ 5	4.5	.7																37	37	36	34
4/ 3	4.8	1.3																43	43	41	29
2/ 1	4.5	1.0																39	39	41	22
0/ -1	3.9	.8																34	34	34	31
-2/ -3	4.6	1.3																42	42	38	35
-4/ -5	4.6	2.0																47	47	46	33
-6/ -7	6.7	.6																52	52	56	43
-8/ -9	4.4	.6																35	35	37	29
-10/-11	4.9	.4																38	38	37	37
-12/-13	5.1	.4																39	39	40	56
-14/-15	3.8	.1																28	28	29	30
-16/-17	2.2																	16	16	16	45
-18/-19	3.5	.4																28	28	26	37
-20/-21	1.7																	12	12	14	20
-22/-23	2.8																	20	20	20	21
-24/-25	2.7																	19	19	19	16
-26/-27	1.3	.3																11	11	9	25
-28/-29	.8	.1																7	7	9	14
-30/-31	1.1	.3																10	10	10	12
-32/-33	1.5																	11	11	11	9

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DCT — STATION NAME
58-66 — YEARS
NOV — MONTH

PAGE 2 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-34/-35	.1	.3																3	7	2	17
-36/-37																			2	1	8
-38/-39																			2		10
-40/-41																			4		2
-42/-43																			6		3
-44/-45																			4		3
-46/-47																					1
-48/-49																					1
-50/-51																					1
-52/-53																					1
TOTAL	2.3	17.3	.4															712	734	712	712

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4244811	54581	76.7	9.240	712							
Dry Bulb	175152	-3862	-5.3	14.534	734	58.1	89.6					90
Wet Bulb	137589	-3123	-4.4	13.200	712	57.6	90.0					90
Dew Point	220212	-6920	-9.7	14.667	712	68.3	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INCVIK NWT DCT — STATION NAME
58-66 — YEARS
NOV — MONTH

PAGE 1 — 1500-1700 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew P
34/ 33			.4															1	1		
32/ 31		.2																1	1		
30/ 29		.4																2	2	2	
28/ 27		.9																3	3	3	1
26/ 25	.6	.3																6	6	6	
24/ 23	.4	.9																8	8	6	9
22/ 21	.2	.6																5	5	5	3
20/ 19	.6	.8																9	9	9	7
18/ 17	1.4	.5																12	12	15	10
16/ 15	.9	.3																8	8	8	9
14/ 13	.3	.6																6	6	5	11
12/ 11	.9	1.1																13	13	8	3
10/ 9	2.7	.6																22	22	26	8
8/ 7	4.4	.4																31	31	33	17
6/ 5	3.8	.9																31	31	31	24
4/ 3	4.2	.3																30	30	31	27
2/ 1	5.0	.9																39	39	36	23
0/ -1	4.5	.8																35	35	36	31
-2/ -3	5.1	.9																40	40	39	34
-4/ -5	6.8	.8																50	50	51	27
-6/ -7	4.8	.8																37	37	38	41
-8/ -9	6.7	.8																49	49	48	33
-10/-11	4.1	.6																31	31	32	54
-12/-13	3.6	.5																27	27	28	32
-14/-15	3.5	.3																25	25	25	36
-16/-17	3.3	.2																23	23	23	33
-18/-19	2.0	.2																14	14	13	26
-20/-21	3.0	.2																21	21	22	22
-22/-23	3.3	.2																23	23	22	18
-24/-25	2.0	.2																14	14	15	16
-26/-27	1.7																	11	11	11	23
-28/-29	1.7																	11	11	11	16
-30/-31	.9	.2																7	7	7	13
-32/-33	1.2																	8	9	8	11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
58-66 — YEARS
NOV — MONTH

PAGE 2 — 1500-1700 HOURS L.S.T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-34/-35	1.2																	F	9	8	13
-36/-37																			7		6
-38/-39																			6		6
-40/-41																			2		9
-42/-43																			1		5
-44/-45																			8		3
-46/-47																			3		1
TOTAL	4.7	15.1	.2																690		661
																		661		661	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4056126	51432	77.8	9.065	661							
Dry Bulb	181376	-4318	-6.3	14.968	690	60.4	89.9					90
Wet Bulb	132062	-3264	-4.9	13.254	661	59.5	90.0					90
Dew Point	206636	-6606	-10.0	14.596	661	69.3	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) NOV (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41																			1		
32/ 31			.2															1	1		
30/ 29		.5																3	3		
28/ 27		.9																5	5	4	
26/ 25	.5																	3	3	8	
24/ 23		.4																2	2		8
22/ 21	.4	.7																6	6	5	2
20/ 19	.4	.4																4	4	6	6
18/ 17	1.2	.7																11	11	8	7
16/ 15	1.9	.4																13	13	17	5
14/ 13	.7	.4																6	6	6	14
12/ 11	1.6	.2																10	10	10	8
10/ 9	2.5	.4																16	16	14	8
8/ 7	4.2	.4																26	26	26	8
6/ 5	3.7	.4																23	23	24	25
4/ 3	6.0	1.4																42	42	38	19
2/ 1	5.3	.7																34	34	36	23
0/ -1	5.1	.5																32	32	34	39
-2/ -3	7.4	.4																44	44	44	23
-4/ -5	5.3	.4																32	32	32	31
-6/ -7	5.8	1.1																39	39	37	40
-8/ -9	4.9	.5																31	31	33	36
-10/-11	5.3	.2																31	31	31	31
-12/-13	2.8	.9																21	21	20	33
-14/-15	1.9	.4																13	13	13	29
-16/-17	3.0	.2																18	18	20	23
-18/-19	3.2	.2																19	19	19	18
-20/-21	1.8	.2																11	11	10	14
-22/-23	2.5																	14	14	15	22
-24/-25	2.3	.2																14	14	14	17
-26/-27	2.8																	16	16	16	17
-28/-29	1.4																	8	8	8	6
-30/-31	2.1	.2																13	13	13	6
-32/-33	.5																	3	4	3	21

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

1 USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT CDT — STATION NAME
59-66 — YEARS
NOV — MONTH

PAGE 2

1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-34/-35	1.2																	7	8	7	10
-36/-37																			5		10
-38/-39																			7		3
-40/-41																			5		5
-42/-43																					1
-44/-45																			4		1
-46/-47																			6		
-48/-49																			2		
-56/-57																					1
TOTAL	87.2	12.6	.2																603		570
																		571		571	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3674005	45519	79.9	8.274	570							
Dry Bulb	169622	-3880	-6.4	15.501	603	59.3	89.9					90
Wet Bulb	113559	-2731	-4.8	13.278	571	58.2	90.0					90
Dew Point	165188	-5290	-9.3	14.284	570	69.0	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) NOV (MONTH)

PAGE 1 2100-2300 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41																			1		
32/ 31		.5																3	3		
30/ 29		.4																2	2	3	
28/ 27																				2	
26/ 25		.4																2	2	1	2
24/ 23	.4	.5																5	5	4	3
22/ 21	.5	.7																7	7	5	5
20/ 19	.2	.7																5	5	7	4
18/ 17	1.8	.5																13	13	13	5
16/ 15	1.4																	8	8	10	7
14/ 13	1.8	.4																11	11	10	15
12/ 11	1.1	.2																7	7	7	10
10/ 9	1.8	.2																11	11	12	7
8/ 7	4.3	.2																25	25	25	6
6/ 5	4.4	.5																28	28	26	16
4/ 3	6.7	.5																41	41	42	25
2/ 1	6.6	1.1																43	43	40	27
0/ -1	5.7	.4																34	34	37	38
-2/ -3	5.0	.2																29	29	29	30
-4/ -5	5.2	.9																34	34	34	36
-6/ -7	5.3	.4																32	32	31	29
-8/ -9	5.3	.4																32	32	33	31
-10/-11	5.5	.2																32	32	33	28
-12/-13	3.0	.5																20	20	19	28
-14/-15	1.6	.2																10	10	10	27
-16/-17	3.2	.2																19	19	20	31
-18/-19	2.1																	12	12	12	15
-20/-21	3.2																	18	19	18	17
-22/-23	2.7	.2																16	16	16	18
-24/-25	3.7																	21	21	21	16
-26/-27	2.0																	11	11	11	20
-28/-29	1.8																	10	11	10	10
-30/-31	1.4																	8	8	8	13
-32/-33	1.1																	6	6	6	11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) NOV (MONTH)

PAGE 2 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-34/-35	1.4																	8	8	8	10
-36/-37																			5		10
-38/-39																			8		6
-40/-41																			5		7
-42/-43																			1		
-44/-45																			2		
-46/-47																			4		
-48/-49																			1		
-50/-51																			2		
TOTAL	9.9	10.1																	594		563
																		563		563	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3656383	45161	80.2	7.755	563							
Dry Bulb	167914	-3888	-6.5	15.500	594	57.9	89.8					90
Wet Bulb	115427	-2795	-5.0	13.442	563	56.9	90.0					90
Dew Point	164281	-5311	-9.4	14.254	563	68.9	90.0					90

1 USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 60-66 (YEARS) DEC (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25		.2																1	1		
24/ 23		.4																2	2	1	
22/ 21		.4																2	2	2	
20/ 19	.2																	1	1	3	
18/ 17	.5																	3	3	3	2
16/ 15	.4																	2	2	2	4
14/ 13	1.3	.4																9	9	8	4
12/ 11	.7	.5																7	7	6	5
10/ 9	2.9	.2																17	17	19	7
8/ 7	1.6																	9	9	9	9
6/ 5	3.6	.4																22	22	20	19
4/ 3	2.2	.2																13	13	15	10
2/ 1	4.4	1.5																32	32	25	15
0/ -1	4.0	.4																24	24	30	13
-2/ -3	5.3	.9																34	34	32	14
-4/ -5	6.2	.9																39	39	39	30
-6/ -7	5.8	.3																35	35	36	31
-8/ -9	5.8	.4																34	34	36	36
-10/-11	4.7	.5																29	29	27	36
-12/-13	2.2	.5																15	15	14	33
-14/-15	5.1	.2																29	29	32	25
-16/-17	3.1	.2																29	29	29	14
-18/-19	3.6	.2																21	21	20	18
-20/-21	4.7	.7																30	30	29	46
-22/-23	2.9	.5																19	19	20	23
-24/-25	1.8																	10	10	11	17
-26/-27	2.9																	16	16	16	26
-28/-29	4.2																	23	23	23	12
-30/-31	2.9																	16	16	16	17
-32/-33	3.3																	18	19	18	22
-34/-35	1.3																	7	18	7	23
-36/-37																			15		12
-38/-39																			15		11
-40/-41																			10		12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DET (STATION NAME) 60-66 (YEARS) DEC (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-42/-43																			15		1
-44/-45																			9		1
-46/-47																			9		
-48/-49																			5		
-50/-51																			7		
-52/-53																			5		
-54/-55																			1		
TOTAL	0.0	10.0																	651		548
																		548		548	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3296495	42257	77.1	8.335	548							
Dry Bulb	325672	-9700	-14.9	16.694	651	75.9	93.0					93
Wet Bulb	141840	-5446	-9.9	12.662	548	73.8	93.0					93
Dew Point	224694	-8250	-15.1	13.554	548	80.2	93.0					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DET (STATION NAME) 60-66 (YEARS) DEC (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23		.4	.2															3	3		
22/ 21																				2	
20/ 19	.2																	1	1	2	
18/ 17	.4	.2																3	3	3	1
16/ 15	1.1	.2																7	7	6	4
14/ 13	1.4																	8	8	9	6
12/ 11	1.3	.2																8	8	8	9
10/ 9	2.2	.2																13	13	13	5
8/ 7	2.3																	13	13	13	12
6/ 5	2.3	.5																16	16	14	14
4/ 3	4.9																	27	27	29	9
2/ 1	2.5	.5																17	17	17	20
0/ -1	3.6	.2																21	21	21	13
-2/ -3	6.5	1.4																44	44	38	13
-4/ -5	5.2	.5																32	32	35	25
-6/ -7	5.0	.9																33	33	32	31
-8/ -9	6.5	.2																37	37	40	28
-10/-11	4.9	.2																28	28	28	36
-12/-13	4.3	.2																25	25	26	45
-14/-15	5.0	.2																29	29	28	20
-16/-17	3.6	.2																21	21	22	19
-18/-19	3.1	1.1																23	23	20	21
-20/-21	4.3	.2																25	25	28	42
-22/-23	4.7																	26	27	26	23
-24/-25	3.2																	18	18	18	10
-26/-27	2.5	.2																15	15	15	30
-28/-29	3.4																	19	20	19	17
-30/-31	3.1	.2																18	18	17	21
-32/-33	2.7																	15	19	16	20
-34/-35	1.6	.2																11	15	11	18
-36/-37																			11		17
-38/-39																			21		14
-40/-41																			10		8
-42/-43																			12		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
60-66 — YEARS
DEC — MONTH

PAGE 2

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-44/-45																			8		5
-46/-47																			5		
-48/-49																			1		
-50/-51																			6		
-52/-53																			6		
-54/-55																			5		
TOTAL	91.9	7.9	.2															556	651	556	556

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3339371	42849	77.1	8.181	556							
Dry Bulb	316909	-9561	-14.7	16.478	651	76.4	93.0					93
Wet Bulb	147279	-5637	-10.1	12.743	556	73.6	93.0					93
Dew Point	235383	-8505	-15.3	13.773	556	79.6	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 58-66 (YEARS) DEC (MONTH)

PAGE 1 0600-0800 (HOURS L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23			.3															2	2		
22/ 21		.2																1	1		
20/ 19	.2	.2																2	2	4	
18/ 17	1.0	.3																8	8	8	2
16/ 15	.2																	1	1	2	5
14/ 13	.6																	5	5	5	7
12/ 11	1.7																	10	10	10	4
10/ 9	2.2	.3																15	15	14	5
8/ 7	2.7																	16	16	17	11
6/ 5	2.5	.2																16	16	16	15
4/ 3	3.0	.5																21	21	20	13
2/ 1	3.7	.7																26	26	27	20
0/ -1	4.4	.2																27	27	26	16
-2/ -3	4.7	.5																31	31	29	17
-4/ -5	6.3	1.0																43	43	42	29
-6/ -7	5.2	.5																34	34	36	30
-8/ -9	6.1	.2																37	37	38	29
-10/-11	4.1	.2																25	25	26	41
-12/-13	5.1	.5																33	33	30	40
-14/-15	5.6	.3																35	35	38	14
-16/-17	3.4	.3																22	22	21	30
-18/-19	4.9	.2																30	31	31	27
-20/-21	4.6	.2																28	28	28	32
-22/-23	2.5																	15	15	15	23
-24/-25	4.7																	28	29	28	24
-26/-27	3.2	.2																20	20	19	31
-28/-29	3.4																	20	22	21	17
-30/-31	3.2																	19	21	19	27
-32/-33	2.7																	16	20	16	23
-34/-35	1.0																	6	10	6	16
-36/-37																			15		22
-38/-39																			11		11
-40/-41																			13		9
-42/-43																			14		2

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
58-66 — YEARS
DEC — MONTH

PAGE 2
0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-44/-45																			12		
-46/-47																			7		
-48/-49																			4		
-50/-51																			5		
-52/-53																			5		
-54/-55																			5		
TOTAL	23.1	6.6	.3															592	697	592	592

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3575611	45759	77.3	8.086	592							
Dry Bulb	340163	-10349	-14.8	16.370	697	76.6	93.0					93
Wet Bulb	154277	-6035	-10.2	12.528	592	73.7	93.0					93
Dew Point	247685	-9065	-15.3	13.573	592	80.1	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
58-66 — YEARS
DEC — MONTH

PAGE 1 — 0900-1100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25		.1																1	1		
24/ 23	.1	.3																3	3	2	
22/ 21	.0																	4	4	6	1
20/ 19	.1	.3																3	3	1	4
18/ 17	.3	.3																4	4	6	2
16/ 15	.3																	2	2	2	3
14/ 13	1.0	.3																9	9	7	5
12/ 11	.4	.3																5	5	6	3
10/ 9	1.0	.1																8	8	8	9
8/ 7	1.7	.1																13	13	14	5
6/ 5	1.4	.7																15	15	13	12
4/ 3	2.0	.3																16	16	18	6
2/ 1	4.4	1.3																40	40	36	14
0/ -1	5.2	.7																41	41	43	20
-2/ -3	3.7	1.0																33	33	32	29
-4/ -5	6.3	1.1																52	52	52	43
-6/ -7	4.4	.3																33	33	36	25
-8/ -9	4.9	.3																36	36	36	37
-10/-11	5.3	1.0																44	44	42	47
-12/-13	4.6	.4																35	35	34	42
-14/-15	3.7	.3																28	28	30	20
-16/-17	5.2	.1																37	37	37	30
-18/-19	5.6	.7																44	44	43	30
-20/-21	4.9	.1																35	36	36	45
-22/-23	4.3	.1																31	31	31	24
-24/-25	4.2	.3																31	31	31	47
-26/-27	3.4	.4																27	27	27	27
-28/-29	2.7	.1																20	20	21	28
-30/-31	3.6	.3																27	27	26	33
-32/-33	2.1	.1																16	18	16	19
-34/-35	.7																	5	9	6	27
-36/-37																			13		32
-38/-39																			12		15
-40/-41																			13		7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DET — STATION NAME
58-66 — YEARS
DEC — MONTH

PAGE 2 — 0900-1100 HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
-42/-43																			15		3
-44/-45																			11		2
-46/-47																			11		
-48/-49																			6		1
-50/-51																			4		
-52/-53																			5		1
-54/-55																			3		
TOTAL	8.3	11.7																	798		698
																		698		698	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4036014	52708	75.5	8.954	698							
Dry Bulb	373408	-11908	-14.9	15.670	798	78.7	93.0					93
Wet Bulb	190537	-7747	-11.1	12.248	698	77.1	93.0					93
Dew Point	319947	-11621	-16.6	13.470	698	84.5	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
58-66 — YEARS
DEC — MONTH

PAGE 1
1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
28/ 27		.1																1	1		
26/ 25	.3	.1	.1															4	4	3	
24/ 23	.1																	1	1	3	2
22/ 21																					1
20/ 19	.3	.4																5	5	2	2
18/ 17	.4	.1																4	4	6	2
16/ 15	1.2																	8	8	9	5
14/ 13	.9	.3																8	8	8	5
12/ 11	.4																	3	3	3	11
10/ 9	.4	.4																6	6	4	3
8/ 7	1.9	.7																18	18	17	3
6/ 5	1.2	.1																9	9	12	7
4/ 3	2.9	.9																26	26	21	16
2/ 1	3.1	.1																22	22	27	14
0/ -1	4.2	.6																33	33	31	15
-2/ -3	5.8	1.0																47	47	47	20
-4/ -5	6.3	.3																45	45	45	35
-6/ -7	5.7	.3																41	41	42	34
-8/ -9	6.7	.7																51	51	49	40
-10/-11	4.1	.4																31	31	31	47
-12/-13	3.8	.1																27	27	29	43
-14/-15	5.7	.7																44	44	44	34
-16/-17	3.3	.3																25	25	25	24
-18/-19	7.1	.4																52	52	52	25
-20/-21	4.9																	34	34	35	39
-22/-23	3.8	.7																31	31	29	39
-24/-25	3.1	.4																24	24	25	38
-26/-27	3.3	.3																25	25	25	44
-28/-29	3.1	.1																22	22	23	18
-30/-31	2.5																	17	17	17	17
-32/-33	1.7	.1																13	14	12	19
-34/-35	1.5																	10	19	11	31
-36/-37																			21		20
-38/-39																			15		18

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT CDN — STATION NAME
58-66 — YEARS
DEC — MONTH

PAGE 2 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-40/-41																			13		8
-42/-43																			10		5
-44/-45																			6		
-46/-47																			17		2
-48/-49																			3		
-50/-51																			11		1
-52/-53																			3		
TOTAL	-9.7	10.2	.1																796		687
																		687		687	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3972217	51861	75.5	9.138	687							
Dry Bulb	374824	-11850	-14.9	15.798	796	79.6	93.0					93
Wet Bulb	182340	-7376	-10.7	12.262	687	77.4	93.0					93
Dew Point	307304	-11194	-16.3	13.494	687	83.4	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
58-66 — YEARS
DEC — MONTH

PAGE 1 — 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29		.2																1	1		
28/ 27			.3															2	2	1	
26/ 25	.3																	2	2	4	
24/ 23		.2																1	1		2
22/ 21	.2																	1	1	2	1
20/ 19	.2																	1	1	1	3
18/ 17	.5	.8																9	8	6	1
16/ 15	.6	.6																8	8	8	2
14/ 13	.6																	4	4	6	7
12/ 11	.3																	2	2	2	8
10/ 9	.6																	4	4	4	4
8/ 7	1.4	.5																12	12	11	3
6/ 5	2.0	.2																14	14	15	5
4/ 3	2.9	.8																24	24	22	11
2/ 1	2.3	.6																19	19	18	14
0/ -1	5.4	.2																36	36	38	13
-2/ -3	4.6	1.2																38	38	32	24
-4/ -5	6.0	.8																44	44	49	33
-6/ -7	6.3	.3																43	43	44	29
-8/ -9	6.1	.6																44	44	42	31
-10/-11	5.0	.8																38	38	39	51
-12/-13	3.8	.2																26	26	28	47
-14/-15	4.9	.2																33	33	32	27
-16/-17	4.1	.2																28	28	29	28
-18/-19	5.8	.8																43	43	43	30
-20/-21	6.6	.8																48	48	45	29
-22/-23	2.8	.3																20	20	22	28
-24/-25	3.1	.3																22	22	23	43
-26/-27	2.6	.3																19	19	17	28
-28/-29	3.1	.3																22	22	22	25
-30/-31	3.1	.2																21	21	23	18
-32/-33	2.9	.2																20	23	19	28
-34/-35	.9																	6	23	7	17
-36/-37																			17		21

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
58-66 — YEARS
DEC — MONTH

PAGE 2

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-38/-39																			16		17
-40/-41																			11		11
-42/-43																			8		5
-44/-45																			11		2
-46/-47																			7		3
-48/-49																			6		1
-50/-51																			12		2
-52/-53																			2		1
-56/-57																					1
TOTAL	8.711.0		.3															654	764	654	654

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3727231	48923	74.8	10.168	654							
Dry Bulb	367296	-11676	-15.3	15.733	764	80.5	93.0					93
Wet Bulb	178558	-7234	-11.1	12.284	654	78.8	93.0					93
Dew Point	309779	-11021	-16.9	13.783	654	84.3	93.0					93

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 (STATION) INUVIK NWT DOT (STATION NAME) 59-66 (YEARS) DEC (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
28/ 27		.4	.2															3	3		
26/ 25																				2	
24/ 23																				1	1
22/ 21	.6	.4																5	5	3	1
20/ 19	.4	.2																3	3	4	4
18/ 17	.4	.6																5	5	3	2
16/ 15	.2	.2																2	2	5	4
14/ 13	.9																	5	5	5	3
12/ 11	.9																	5	5	5	7
10/ 9	1.7	.2																10	10	9	3
8/ 7	1.1																	6	6	7	7
6/ 5	2.8	.7																19	19	17	7
4/ 3	3.1	1.1																23	23	25	5
2/ 1	3.3	.9																23	23	19	17
0/ -1	5.2	.9																33	33	35	20
-2/ -3	4.8	2.2																38	38	30	16
-4/ -5	7.0	.4																40	40	49	36
-6/ -7	6.1	.7																37	37	37	24
-8/ -9	5.5	.4																32	32	31	42
-10/-11	6.6	.4																38	38	39	39
-12/-13	3.1	.2																18	18	18	33
-14/-15	2.8	.2																16	16	16	32
-16/-17	3.7	.2																21	21	22	21
-18/-19	4.4	.9																29	29	27	22
-20/-21	2.6	.6																17	17	17	18
-22/-23	5.3	.9																34	34	35	30
-24/-25	2.8	.2																16	16	16	18
-26/-27	3.7																	20	20	21	16
-28/-29	2.8	.2																16	16	16	18
-30/-31	1.5	.4																10	12	9	17
-32/-33	3.1																	17	21	18	21
-34/-35	.4																	2	25	2	21
-36/-37																			17		13
-38/-39																			20		14

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
DEC — MONTH

PAGE 2 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-40/-41																			8		6
-42/-43																			12		2
-44/-45																			11		1
-46/-47																			4		
-48/-49																			8		1
-50/-51																			6		
-52/-53																			4		
-56/-57																					1
TOTAL	36.6	13.3	.2															543	662	543	543

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3200389	41405	76.3	8.924	543							
Dry Bulb	328496	-9880	-14.9	16.550	662	77.7	93.0					93
Wet Bulb	133425	-5181	-9.5	12.448	543	75.0	93.0					93
Dew Point	222185	-8093	-14.9	13.689	543	82.6	93.0					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
DEC — MONTH

PAGE 1

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29		.4	.2															3	3		
28/ 27																				3	
24/ 23		.4	.2															3	3		1
22/ 21																				2	1
20/ 19																				1	1
18/ 17	.9																	5	5	5	1
16/ 15	.7	.2																5	5	4	6
14/ 13	1.1																	6	6	7	1
12/ 11	1.5																	8	8	8	8
10/ 9	1.8																	10	10	10	7
8/ 7	1.5																	8	8	8	7
6/ 5	3.3	.6																21	21	19	10
4/ 3	1.5	.7																12	12	10	8
2/ 1	6.1	.9																38	38	40	17
0/ -1	5.0	.4																29	29	30	12
-2/ -3	4.4	.6																27	27	25	26
-4/ -5	5.5	.6																33	33	35	30
-6/ -7	7.6																	41	41	42	24
-8/ -9	5.3	.9																34	34	30	29
-10/-11	6.4	.4																37	37	40	48
-12/-13	3.3	.2																19	19	20	25
-14/-15	4.1	.2																23	23	22	35
-16/-17	2.2	.4																14	14	15	21
-18/-19	4.8	.2																27	27	26	22
-20/-21	3.7																	20	20	21	24
-22/-23	3.3	.4																20	20	20	19
-24/-25	4.8	.2																27	27	26	22
-26/-27	3.3																	18	18	19	21
-28/-29	2.6																	14	14	14	17
-30/-31	2.2	.2																13	13	12	17
-32/-33	3.1	.2																18	23	19	12
-34/-35	1.8																	10	26	10	20
-36/-37																			11		15
-38/-39																			13		11

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

26323 — STATION
INUVIK NWT DOT — STATION NAME
59-66 — YEARS
DEC — MONTH

PAGE 2

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-40/-41																			19		13
-42/-43																			14		5
-44/-45																			12		5
-46/-47																			2		1
-48/-49																			5		1
-50/-51																			7		
-52/-53																			4		
-54/-55																			3		
TOTAL	91.9	7.7	.4															543	654	543	543

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	3221450	41516	76.5	9.339	543
Dry Bulb	333935	-9903	-15.1	16.785	654
Wet Bulb	142604	-5390	-9.9	12.822	543
Dew Point	234056	-8308	-15.3	14.047	543

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb	76.1	93.0					93
Wet Bulb	73.0	93.0					93
Dew Point	81.4	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26323 INUVIK NWT DOT 58-66

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-23.1	-24.1	-17.6	-.5	25.5	42.9	50.8	46.6	34.0	17.2	-6.6	-14.9	10.6
	S D	19.551	15.711	16.711	17.741	12.473	8.554	8.546	7.359	6.894	13.028	15.192	16.694	30.573
	TOTAL OBS	560	510	564	543	564	546	558	561	543	562	587	651	6749
03-05	MEAN	-23.7	-23.8	-17.6	-2.3	24.0	42.1	49.8	45.4	33.5	17.0	-6.8	-14.7	10.1
	S D	19.284	16.044	16.576	18.054	13.293	8.270	8.156	7.592	6.718	12.576	15.622	16.478	30.275
	TOTAL OBS	558	510	558	547	567	542	560	568	548	561	588	651	6758
06-08	MEAN	-23.6	-22.6	-18.1	.8	27.3	46.2	53.5	47.9	33.8	16.6	-6.6	-14.8	11.7
	S D	18.781	16.418	16.577	16.821	12.907	9.857	9.156	8.185	6.382	12.291	15.557	16.370	31.273
	TOTAL OBS	602	563	606	599	620	599	621	628	596	611	635	697	7377
09-11	MEAN	-23.8	-18.9	-12.6	6.5	31.7	51.1	57.5	52.1	37.4	18.1	-6.9	-14.9	14.6
	S D	18.085	16.098	13.878	14.706	12.615	11.158	10.682	9.444	7.419	11.369	15.427	15.670	32.005
	TOTAL OBS	697	649	703	683	708	688	716	703	686	709	726	798	8466
12-14	MEAN	-22.7	-14.2	-7.6	10.5	34.9	55.1	61.1	56.2	41.0	20.7	-5.3	-14.9	17.6
	S D	17.403	14.214	13.042	14.399	12.800	11.250	11.300	10.426	8.728	10.855	14.534	15.798	32.451
	TOTAL OBS	701	653	698	675	708	685	701	706	689	702	734	796	8449
15-17	MEAN	-22.9	-14.7	-5.8	12.2	36.3	57.0	62.7	58.0	42.3	20.7	-6.3	-15.3	18.4
	S D	17.922	14.588	12.989	14.599	13.038	11.113	11.557	10.727	9.152	11.487	14.968	15.733	33.255
	TOTAL OBS	677	628	675	652	684	655	676	681	671	669	690	764	8122
18-20	MEAN	-22.6	-21.1	-9.9	10.1	35.3	55.0	61.9	56.8	39.5	18.3	-6.4	-14.9	16.3
	S D	19.369	15.631	14.966	14.633	13.409	10.943	11.283	10.334	8.218	12.456	15.501	16.550	33.610
	TOTAL OBS	576	526	562	558	583	549	563	570	549	561	603	662	6862
21-23	MEAN	-22.8	-22.4	-15.3	3.8	31.1	49.8	56.8	50.1	35.2	17.0	-6.5	-15.1	13.1
	S D	19.661	15.857	16.628	15.715	12.630	10.157	10.097	8.727	6.961	13.026	15.500	16.785	32.106
	TOTAL OBS	566	511	564	546	567	542	558	559	546	559	594	654	6766
ALL HOURS	MEAN	-23.1	-19.9	-12.8	5.4	31.0	50.2	57.0	51.9	37.3	18.3	-6.4	-15.0	14.2
	S D	18.693	15.973	15.781	16.600	13.600	11.576	11.234	10.312	8.349	12.180	15.269	16.220	32.141
	TOTAL OBS	4937	4550	4931	4803	5001	4806	4953	4976	4828	4934	5157	5673	59549

USAFETAC FORM (01) 54 0-89-5 (OL-1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26323 INUVIK NWT DOT 58-66

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-12.6	-16.2	-13.0	.4	23.8	39.6	47.0	44.0	32.4	16.8	-5.1	-9.9	14.3
	S D	14.750	10.955	13.606	16.110	11.519	6.730	6.744	6.296	6.037	12.806	13.361	12.663	25.643
	TOTAL OBS	370	359	470	524	564	546	558	561	543	562	561	548	6166
03-05	MEAN	-14.1	-15.7	-13.0	-.6	22.4	39.3	46.5	43.2	32.0	16.6	-4.8	-10.1	13.9
	S D	14.665	11.488	13.258	15.889	12.304	6.649	6.647	6.541	5.923	12.404	13.430	12.743	25.526
	TOTAL OBS	382	353	463	516	567	542	560	568	548	561	553	556	6169
06-08	MEAN	-14.4	-15.2	-13.5	1.1	25.1	41.8	48.8	45.2	32.3	16.2	-4.8	-10.2	15.0
	S D	14.418	12.310	13.309	15.341	11.256	7.218	6.711	6.714	5.714	12.129	13.304	12.528	26.243
	TOTAL OBS	414	408	504	584	620	597	621	628	596	611	597	592	6772
09-11	MEAN	-15.2	-13.6	-12.0	5.4	28.5	44.5	50.6	47.6	34.9	17.4	-5.4	-11.1	15.9
	S D	13.974	12.653	12.700	13.912	10.439	7.556	6.910	7.120	6.181	10.975	13.548	12.248	26.952
	TOTAL OBS	483	519	678	683	708	687	716	703	686	709	688	698	7958
12-14	MEAN	-15.3	-12.7	-8.2	9.0	30.7	46.6	52.0	49.5	37.2	19.6	-4.4	-10.7	17.2
	S D	13.627	12.898	12.439	13.382	10.180	7.143	6.762	7.271	6.687	10.179	13.200	12.262	27.175
	TOTAL OBS	510	605	699	675	708	685	701	706	689	701	713	687	8078
15-17	MEAN	-14.9	-13.1	-6.5	10.5	31.8	47.5	52.7	50.2	37.9	19.6	-4.9	-11.1	17.8
	S D	13.811	13.067	12.369	13.481	10.118	6.801	6.792	7.071	6.845	10.818	13.254	12.284	27.428
	TOTAL OBS	490	583	675	652	684	654	676	681	671	669	661	654	7750
18-20	MEAN	-12.8	-15.4	-9.5	8.8	31.2	46.5	52.4	49.8	36.2	17.6	-4.8	-9.5	17.5
	S D	14.547	11.953	13.781	13.693	10.583	6.718	6.921	7.195	6.389	12.056	13.278	12.448	27.261
	TOTAL OBS	393	414	545	558	583	549	563	570	549	561	571	543	6399
21-23	MEAN	-12.9	-14.9	-12.3	3.2	28.2	43.7	50.3	46.2	33.3	16.5	-5.0	-9.9	15.7
	S D	14.924	10.793	14.295	14.944	10.735	6.857	7.033	7.074	5.975	12.718	13.442	12.822	26.583
	TOTAL OBS	388	371	501	544	567	542	558	559	546	559	563	543	6241
ALL HOURS	MEAN	-14.1	-14.4	-10.7	5.0	27.9	43.9	50.2	47.1	34.7	17.6	-4.9	-10.4	16.0
	S D	14.318	12.247	13.381	15.078	11.339	7.584	7.156	7.373	6.630	11.776	13.344	12.485	26.696
	TOTAL OBS	3430	3612	4533	4736	5001	4802	4953	4976	4828	4933	4906	4821	55533

USAFETAC FORM JUL 64 0-89-5 (OL-1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26323 INUVIK NWT OGT 58-66

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-18.7	-22.4	-20.0	-5.3	19.7	35.7	43.5	41.4	29.8	13.8	-9.7	-15.1	9.9
	S D	16.307	11.990	14.656	17.238	12.251	6.446	6.593	6.318	6.179	14.423	14.478	13.554	27.064
	TOTAL OBS	370	359	470	524	564	546	558	561	543	562	561	548	6166
03-05	MEAN	-20.2	-21.8	-19.8	-6.3	18.4	36.0	43.5	41.0	29.6	13.6	-9.4	-15.3	9.7
	S D	16.114	12.625	14.149	17.004	12.966	6.318	6.499	6.344	6.053	14.292	14.488	13.773	27.097
	TOTAL OBS	382	353	463	516	567	542	560	568	548	561	553	556	6169
06-08	MEAN	-20.5	-21.3	-20.2	-4.8	20.4	37.1	44.8	42.7	30.0	13.2	-9.3	-15.3	10.4
	S D	15.672	13.338	14.231	16.458	11.433	6.404	6.362	6.293	5.936	13.892	14.427	13.573	27.466
	TOTAL OBS	414	409	504	585	620	597	621	628	596	611	597	592	6774
09-11	MEAN	-21.7	-20.5	-19.8	-1.5	22.9	37.6	44.9	43.5	31.4	14.0	-10.4	-16.6	10.3
	S D	15.325	14.234	13.713	14.993	10.191	6.694	6.346	6.553	6.236	12.110	14.777	13.470	27.770
	TOTAL OBS	483	520	678	683	708	687	716	703	686	709	688	698	7959
12-14	MEAN	-22.2	-20.0	-16.6	1.6	24.0	38.2	44.6	43.8	32.3	15.8	-9.7	-16.3	10.7
	S D	15.151	14.564	13.378	14.401	9.453	6.553	6.109	6.801	6.436	11.115	14.667	13.494	27.506
	TOTAL OBS	510	606	699	675	708	685	701	706	689	701	712	687	8079
15-17	MEAN	-21.7	-20.2	-14.5	2.9	24.7	38.4	44.6	43.6	32.5	15.8	-10.0	-16.9	11.1
	S D	15.287	14.799	13.337	14.341	9.310	6.209	6.213	6.607	6.488	11.701	14.596	13.783	27.399
	TOTAL OBS	490	583	675	652	684	654	676	681	671	669	661	654	7750
18-20	MEAN	-19.0	-22.0	-16.7	2.2	24.7	38.0	44.6	43.7	31.7	14.5	-9.3	-14.9	11.4
	S D	15.839	13.350	14.676	14.504	9.713	6.428	6.575	6.921	6.126	13.145	14.284	13.689	27.199
	TOTAL OBS	393	414	545	558	583	549	563	570	549	561	570	543	6398
21-23	MEAN	-18.7	-21.1	-19.3	-2.7	22.9	37.3	44.6	42.5	30.3	13.5	-9.4	-15.3	10.6
	S D	16.333	11.837	15.343	15.795	10.836	6.337	6.807	6.916	6.066	13.920	14.254	14.047	27.286
	TOTAL OBS	388	371	501	544	567	542	558	559	546	559	563	543	6241
ALL HOURS	MEAN	-20.5	-21.0	-18.1	-1.5	22.3	37.3	44.4	42.8	31.0	14.3	-9.7	-15.8	10.5
	S D	15.750	13.607	14.254	15.888	10.975	6.491	6.440	6.669	6.294	13.052	14.505	13.673	27.374
	TOTAL OBS	3430	3615	4535	4737	5001	4802	4953	4976	4828	4933	4905	4821	55536

USAFETAC FORM JUL 84 0 89 5 (OL-1)

RELATIVE HUMIDITY

STATION　　STATION NAME　　PERIOD　　MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.1	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.4	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

2

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	99.	99.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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2

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	100.0	99.[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	9[illegible]	93.1	55.7	[illegible]	.3	[illegible]	[illegible]
TOTALS		[illegible]	100.0	100.0	99.[illegible]	95.7	87.8	61.3	[illegible]	.0	[illegible]	[illegible]

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]	[illegible]	100.0	100.0	[illegible]	90.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	100.0	99.[illegible]	91.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.[illegible]	[illegible]	92.4	[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	45.3	[illegible]	.4	[illegible]	[illegible]
TOTALS		[illegible]	100.0	99.9	99.7	94.0	80.1	46.2	[illegible].6	.2	[illegible]	[illegible]

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RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	1.1	1.1	1.4	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	56.7	[illegible]	1.5	[illegible]	[illegible]
TOTALS		[illegible]	100.0	100.0	99.9	97.2	88.7	56.5	[illegible]	1.3	71.4	[illegible]

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	99.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.	[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	94.7	81.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.5	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	81.0	56.7	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	100.0	99.3	97.7	92.[illegible]	79.4	57.9	[illegible]	[illegible]	[illegible]	[illegible]

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RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	99.7	92.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	[illegible]	[illegible]	71.9	46.2	31.[illegible]	17.9	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	99.1	92.9	77.6	50.3	[illegible]	24.4	15.7	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	[illegible]	[illegible]	74.4	57.4	37.3	[illegible]	11.1	65.1	[illegible]
TOTALS		100.0	[illegible]	96.6	[illegible]	73.1	57.7	42.2	[illegible]	[illegible]	[illegible]	[illegible]

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RELATIVE HUMIDITY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.6	[illegible]	[illegible]
	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	42.3	[illegible]	11.2	[illegible]	[illegible]
	[illegible]	100.0	100.0	95.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	[illegible]	[illegible]	55.1	[illegible]	24.0	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	94.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	61.[illegible]	42.6	24.4	[illegible]	[illegible]	[illegible]
TOTALS		100.0	100.0	[illegible]	[illegible]	[illegible]	61.7	46.2	[illegible]	[illegible]	[illegible]	[illegible]

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RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	[illegible]	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	99.7	87.2	56.7	[illegible]	[illegible]	[illegible]	7.2	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	73.5	54.2	34.9	[illegible]	7.2	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2	[illegible]	[illegible]
TOTALS		100.0	100.0	100.0	[illegible]	88.6	76.4	61.2	43.3	[illegible]	[illegible]	[illegible]

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RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.2	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	92.3	72.4	64.1	[illegible]	19.9	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	[illegible]	94.0	89.9	[illegible]	33.5	[illegible]	[illegible]
TOTALS		100.0	100.0	100.0	[illegible]	[illegible]	87.7	76.7	55.7	[illegible]	[illegible]	[illegible]

2

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	[illegible]	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	100.0	100.0	[illegible]	99.	99.	[illegible]	95.0	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	99.	99.	[illegible]	[illegible]	43.9	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	99.7	99.7	99.7	99.	[illegible]	95.4	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	99.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	[illegible]	[illegible]	6.0	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	99.	76.	7.0	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	100.0	98.0	94.1	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	100.0	99.	94.8	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		100.0	100.0	99.9	99.9	99.5	98.2	92.6	73.3	[illegible]	[illegible]	[illegible]

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RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	97.7	90.2	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	90.2	[illegible]	5.6	[illegible]	[illegible]
TOTALS		100.0	100.0	99.9	99.9	[illegible]	96.8	87.1	47.4	[illegible]	[illegible]	[illegible]

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2

RELATIVE HUMIDITY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	75.4	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.7	[illegible]	[illegible]	91.	74.6	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.	2.9	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	99.9	99.	[illegible]	94.6	79.4	[illegible]	.4	[illegible]	[illegible]

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

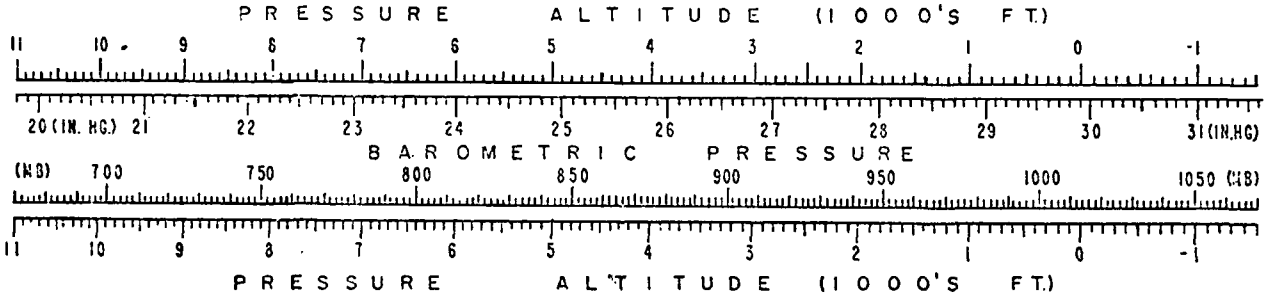
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

26323 INUVIK NWT DOT 60-66

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	29.964	29.868	29.913	29.842	29.759	29.639	29.662	29.617	29.656	29.564	29.741	29.819	29.754
	S D	.341	.341	.285	.282	.261	.198	.191	.183	.259	.275	.339	.376	.310
	TOTAL OBS	186	169	186	180	186	180	186	186	180	186	195	217	2237
03	MEAN	29.970	29.870	29.914	29.847	29.762	29.645	29.665	29.620	29.656	29.565	29.740	29.825	29.757
	S D	.345	.343	.287	.281	.259	.201	.191	.184	.259	.274	.340	.377	.311
	TOTAL OBS	186	169	186	180	186	180	186	186	180	186	196	216	2237
06	MEAN	29.965	29.865	29.914	29.851	29.762	29.648	29.665	29.621	29.656	29.562	29.737	29.815	29.755
	S D	.350	.344	.286	.280	.259	.201	.189	.186	.259	.272	.344	.377	.312
	TOTAL OBS	186	169	186	180	185	180	186	186	180	187	197	217	2239
09	MEAN	29.962	29.863	29.917	29.854	29.762	29.647	29.665	29.622	29.659	29.569	29.750	29.817	29.755
	S D	.349	.345	.284	.281	.260	.200	.189	.187	.260	.275	.348	.377	.312
	TOTAL OBS	186	169	185	180	185	180	186	186	180	210	207	217	2271
12	MEAN	29.966	29.866	29.917	29.853	29.762	29.642	29.662	29.618	29.658	29.572	29.754	29.822	29.756
	S D	.343	.343	.281	.280	.259	.195	.188	.185	.261	.273	.349	.375	.311
	TOTAL OBS	186	169	186	180	186	180	186	186	180	206	207	217	2269
15	MEAN	29.967	29.866	29.913	29.852	29.757	29.632	29.655	29.614	29.654	29.574	29.755	29.825	29.754
	S D	.339	.341	.280	.281	.258	.194	.189	.182	.262	.272	.347	.375	.310
	TOTAL OBS	186	169	186	180	186	180	186	186	180	206	207	217	2269
18	MEAN	29.962	29.864	29.908	29.846	29.749	29.624	29.652	29.608	29.648	29.567	29.743	29.823	29.750
	S D	.337	.338	.278	.283	.256	.192	.187	.180	.260	.271	.346	.375	.309
	TOTAL OBS	186	169	186	180	186	180	185	186	180	188	197	217	2240
21	MEAN	29.961	29.865	29.910	29.848	29.748	29.627	29.652	29.610	29.650	29.570	29.741	29.820	29.750
	S D	.338	.339	.280	.286	.256	.192	.190	.182	.259	.275	.343	.376	.310
	TOTAL OBS	186	168	186	180	186	180	186	186	180	187	196	217	2238
ALL HOURS	MEAN	29.965	29.866	29.913	29.849	29.758	29.638	29.660	29.616	29.655	29.568	29.745	29.821	29.754
	S D	.342	.341	.282	.281	.258	.196	.189	.183	.259	.273	.344	.375	.311
	TOTAL OBS	1488	1351	1487	1440	1486	1440	1487	1488	1440	1556	1602	1735	18000

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

26323 INUVIK NWT DOT 60-66

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1023.0	1019.7	1021.1	1018.5	1015.5	1011.2	1011.9	1010.4	1011.9	1008.9	1015.2	1017.9	1015.5
	S D	11.69	11.706	9.771	9.707	8.892	6.795	6.556	6.279	8.853	9.399	11.627	12.972	10.720
	TOTAL OBS	186	169	186	180	186	180	186	186	180	186	195	217	2237
03	MEAN	1023.2	1019.8	1021.2	1018.7	1015.6	1011.5	1012.1	1010.6	1011.9	1009.0	1015.2	1018.1	1015.6
	S D	11.867	11.786	9.836	9.644	8.886	6.878	6.545	6.320	8.861	9.406	11.645	12.959	10.756
	TOTAL OBS	186	169	186	180	186	180	186	186	180	186	196	217	2238
06	MEAN	1023.0	1019.6	1021.1	1018.8	1015.6	1011.6	1012.1	1010.6	1011.9	1008.8	1015.0	1017.8	1015.5
	S D	12.026	11.810	9.807	9.636	8.865	6.881	6.497	6.395	8.871	9.367	11.791	12.945	10.767
	TOTAL OBS	186	169	186	180	185	180	186	185	180	186	196	217	2236
09	MEAN	1022.9	1019.6	1021.3	1019.0	1015.6	1011.5	1012.0	1010.6	1012.0	1008.9	1015.1	1017.9	1015.5
	S D	12.004	11.868	9.734	9.683	8.893	6.835	6.476	6.400	8.894	9.294	12.009	12.953	10.780
	TOTAL OBS	186	169	186	180	185	180	186	186	180	186	196	217	2237
12	MEAN	1023.1	1019.7	1021.3	1018.9	1015.6	1011.3	1011.9	1010.5	1012.0	1009.0	1015.3	1018.1	1015.6
	S D	11.813	11.778	9.648	9.641	8.867	6.685	6.463	6.343	8.911	9.266	12.061	12.910	10.754
	TOTAL OBS	186	169	186	180	186	180	186	186	180	186	196	217	2238
15	MEAN	1023.1	1019.6	1021.1	1018.9	1015.4	1011.0	1011.7	1010.3	1011.9	1009.1	1015.3	1018.2	1015.5
	S D	11.634	11.681	9.575	9.705	8.813	6.632	6.473	6.222	8.916	9.256	11.941	12.867	10.718
	TOTAL OBS	186	169	186	180	186	180	186	186	180	186	196	217	2238
18	MEAN	1023.0	1019.6	1021.0	1018.7	1015.2	1010.7	1011.5	1010.2	1011.7	1009.1	1015.2	1018.1	1015.3
	S D	11.553	11.597	9.533	9.739	8.767	6.577	6.483	6.190	8.893	9.293	11.835	12.886	10.698
	TOTAL OBS	186	169	186	180	186	180	186	186	180	186	196	217	2238
21	MEAN	1022.9	1019.6	1021.0	1018.8	1015.1	1010.8	1011.6	1010.2	1011.7	1009.1	1015.2	1018.0	1015.4
	S D	11.614	36	9.602	9.800	8.793	6.578	6.522	6.238	8.844	9.430	11.759	12.932	10.712
	TOTAL OBS	186	169	186	180	186	180	186	186	180	186	196	217	2238
ALL HOURS	MEAN	1023.0	1019.6	1021.1	1018.8	1015.5	1011.2	1011.9	1010.4	1011.9	1009.0	1015.2	1018.0	1015.5
	S D	11.749	11.703	9.667	9.672	8.828	6.724	6.490	6.286	8.860	9.318	11.811	12.902	10.736
	TOTAL OBS	1488	1352	1488	1440	1486	1440	1488	1487	1440	1488	1567	1736	17900

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